

# OWNER'S MANUAL

# DRYER

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

DLEX7250\*



MFL70442609  
Rev.00\_120518

[www.lg.com](http://www.lg.com)

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# PRODUCT FEATURES

## Easy-to-Use Control Panel

An entire selection of user-friendly functions make operating the dryer easy.

## Steam Functions (Steam Models)

LG's steam technology injects fabrics with a swirling jet of hot steam to refresh clothes. Simply select the Steam Fresh™ cycle, or add a steam option to selected cycles.

## Flow Sense™ Duct Blockage Sensing System Indicator

The Flow Sense™ duct blockage sensing system detects and alerts you to restrictions in the installed household ductwork that reduce exhaust airflow through the dryer. If you see the alert: Clean or repair the ducts to remove the restrictions. Keep your ducts free of blockage to help increase efficiency and reduce long drying times caused by blocked ducts.

## Smart ThinQ™

Download the new LG smart phone app to set options, self-diagnose and troubleshoot problems with the appliance, and other useful features. This function uses Wi-Fi.



# SAFETY INSTRUCTIONS

## *READ ALL INSTRUCTIONS BEFORE USE*

### Your safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word DANGER, WARNING, or CAUTION.

These words mean:



**DANGER** - You will be killed or seriously injured if you do not immediately follow instructions.



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



**CAUTION** - You may be slightly 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 – Risk of Fire

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

- 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.
- Save these instructions.



### 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 the gas supplier.

# IMPORTANT SAFETY INSTRUCTIONS



## WARNING

To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

### Installation

- Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- Do not install or store this appliance where it will be exposed to the weather.
- **Do not place items exposed to cooking oils in your dryer.** Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- **Properly ground the dryer to conform with all governing codes and ordinances.** Follow the details in the installation instructions. Electric shock may result if the dryer is not properly grounded.
- **Before use, the dryer must be properly installed as described in this manual.** Electric shock may result if the dryer is not properly grounded.
- Install and store the dryer where it will not be exposed to temperatures below freezing or exposed to the weather.
- **All repairs and servicing must be performed by authorized service personnel unless specifically recommended in this Owner's Manual. Use only authorized factory parts.** Failure to follow this warning may result in serious injury, fire, electric shock, or death.
- **To reduce the risk of electric shock, do not install the dryer in humid spaces.** Failure to follow this warning may result in serious injury, fire, electric shock, or death.
- **Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.** Improper power circuits may melt, creating electric shock and/or fire hazard.
- **Remove all packing items and dispose of all shipping materials properly.** Failure to do so may result in burns, fire, explosion, or death.
- **Place the dryer at least 18 inches (45.7 cm) above the floor for a garage installation.** Failure to do so may result in burns, fire, explosion, or death.
- **Keep all packaging from children.** Packaging material can be dangerous for children. There is a risk of suffocation.
- **Do not install near another heat source such as a stove, oven or heater.** Failure to follow this warning may result in product deformation, smoke, or fire.
- Do not place candles, smoking materials, or other flammables on top of the product. Dripping wax, smoke, or fire may result.
- **Remove all protective vinyl film from the product.** Failure to do so may result in product damage, smoke, or fire.
- **Gas dryers MUST be exhausted to the outside.** Failure to follow these instructions may result in fire or death.
- 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.
- Use only rigid, semi-rigid or flexible metal 4-inch (10.2 cm) diameter duct inside the dryer cabinet or for exhausting to the outside. Use of plastic or other combustible ductwork may cause a fire. Punctured ductwork may cause a fire if it collapses or becomes otherwise restricted in use or during installation.
- **Ductwork is not provided with the dryer, and you should obtain the necessary ductwork locally. The end cap should have hinged dampers to prevent backdraft when the dryer is not in use.** Failure to follow these instructions may result in fire or death.
- **The exhaust duct must be 4 inches (10.2 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean old ducts before installing your new dryer.** Failure to follow these instructions may result in fire or death.
- **Rigid, semi-rigid or flexible metal ducting is recommended for use between the dryer and the wall. All non-rigid metal transition duct must be UL-listed. Use of other materials for transition duct could affect drying time.** Failure to follow these instructions may result in fire or death.
- **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. For complete details, follow the Installation Instructions.** Failure to follow these instructions may result in fire or death.
- Certain internal parts are intentionally not grounded and may present a risk of electronic shock only during servicing. Service personnel - do not contact the following parts while the appliance is energized: CONTROL BOARD

**Operation**

- Read all instructions before using the appliance.
- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they give off vapors that could ignite or explode.
- Do not reach into the appliance if the drum is moving.
- Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Do not tamper with controls.
- Always check the inside of the dryer for foreign objects. Failure to follow these instructions may result in fire or death.
- Do not store plastic, paper, or clothing that may burn or melt on top of the dryer during operation. Failure to follow these instructions may result in fire or death.
- Be careful when opening and closing the door. Fingers and hands can get caught in the door and cause injury if the door drops forward unexpectedly.
- **Do not place heavy items on or lean against the top of the door when it is open.**
- **Do not attempt to pull the hamper door open more than 40 degrees.** The dryer could tip forward, causing injury or damage.
- Do not place items on the top of the dryer.

**Steam (steam models):**

- **Do not open the dryer door during steam cycles.** Failure to follow these instructions may result in a burn hazard.
- **Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.** Failure to follow these instructions may result in fire or death.

- **Do not fill the steam feeder with gasoline, dry cleaning solvents, or other flammable or explosive substances.** Failure to follow these instructions may result in fire or death.
- **Do not touch the steam nozzle in the drum during or after the steam cycles.** Failure to follow these instructions may result in a burn hazard.
- **Do not fill the steam feeder with hot water (over 86 °F/30 °C).** Failure to follow these instructions may result in a burn hazard.

**Maintenance**

- Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
- Clean the lint filter before or after each load.
- The interior of the appliance and exhaust duct should be cleaned periodically by qualified service personnel.
- Before the appliance is removed from service or discarded, remove the door to the drying compartment.
- Certain internal parts are intentionally not grounded and may present a risk of electronic shock only during servicing. Service personnel - do not contact the following parts while the appliance is energized: CONTROL BOARD
- Gas appliances can cause minor exposure to four of these substances, namely benzene, carbon monoxide, formaldehyde, and soot, caused primarily by the incomplete combustion of natural gas or LP fuels.
- Properly adjusted dryers will minimize incomplete combustion. Exposure to these substances can be minimized further

**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.

# SAVE THESE INSTRUCTIONS

## GROUNDING INSTRUCTIONS



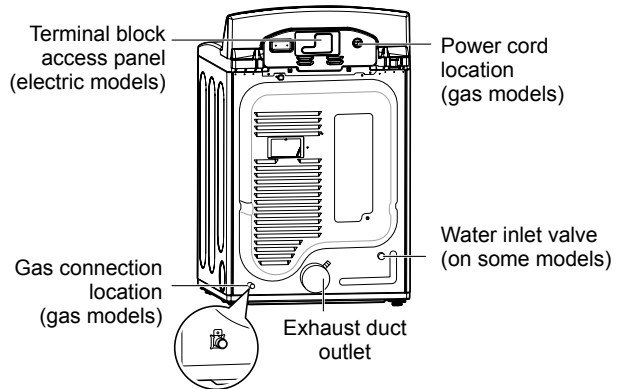
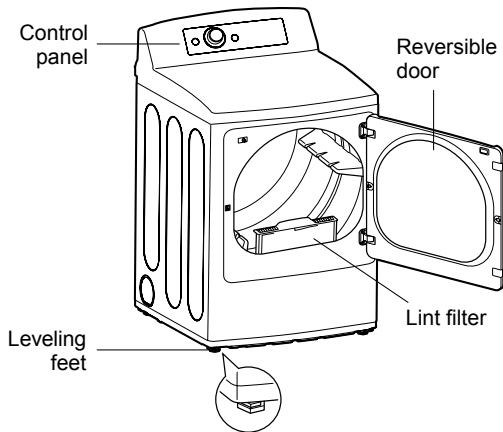
### WARNING

Improper connection of the equipment-grounding conductor may result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt that the appliance is properly grounded.

- **This appliance must be grounded.** In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.
- **This appliance must be equipped with a cord having an equipment-grounding conductor and a grounding plug.** The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- **Do not modify the plug.** If it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- **This appliance must be connected to a grounded metal, permanent wiring system or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.** Electric shock may result if the dryer is not properly grounded.
- **The dryer should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.** This provides the best performance and also prevents overloading house wiring circuits which can cause a fire hazard from overheated wires.
- **Never unplug the dryer by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.** The power cord may be damaged, resulting in a risk of fire and electric shock.
- **Repair or replace immediately 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.** The power cord may melt, creating electric shock and/or fire hazard.
- **When installing or moving the dryer, be careful not to pinch, crush, or damage the power cord.** This will prevent injury and damage to the dryer from fire and electric shock.
- **Do not, under any circumstances, cut or remove the ground prong from the power cord.** To prevent personal injury or damage to the dryer, the electrical power cord must be plugged into a properly grounded outlet.
- **For personal safety, this dryer must be properly grounded.** Failure to do so may result in electric shock or injury.
- **Refer to the installation instructions in this manual for specific electrical requirements for your model.** Failure to follow these instructions may create an electric shock hazard and/or a fire hazard.
- **This dryer must be plugged into a properly grounded outlet. Electrical shock may result if the dryer 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.

# PRODUCT OVERVIEW

## Parts

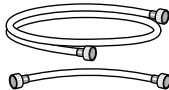


## Accessories

### Included Accessories



Y connector  
(steam models)

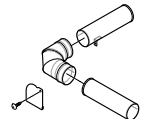


Hoses  
(steam models)

### Optional Accessories



Drying rack  
(sold separately)  
No. 3750EL0001C



Side vent kit  
(sold separately)  
Kit No. 383EEL9001B

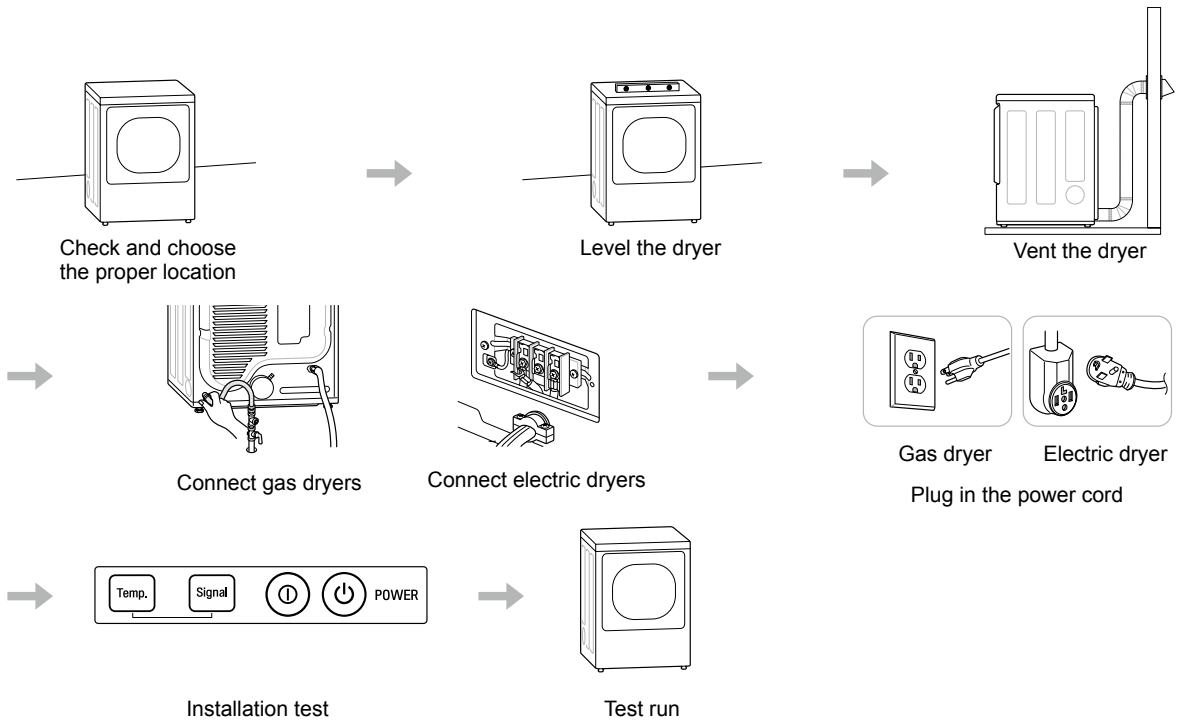
### NOTE

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

# INSTALLATION

## Installation Overview

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



## Product Specifications

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

Dryer Models	DLEX7250*
<b>Electrical requirements</b>	Please refer to the rating label regarding detailed information.
<b>Gas requirements</b>	NG: 4–10.5-inch WC LP: 8–13-inch WC
<b>Dimensions</b>	27" (W) X 28 15/16" (D) X 44 1/4" (H), 50 1/4" (D with door open) 68.6 cm (W) X 73.4 cm (D) X 112.3 cm (H), 127.5 cm (D with door open)
<b>Net weight</b>	Gas dryer : 132.5 lb (60.1 Kg) Electric dryer : 127.4 lb (57.8 Kg)
<b>Drying Capacity</b> - Normal Cycle - Steam Cycle	IEC 7.3 cu.ft. (22.5 lb/10.2 kg) IEC 7.3 cu.ft. (8lb/3.6 kg)

**NOTE**

Model numbers can be found on the cabinet inside the door.

## Installation Location Requirements



### WARNING

Read all installation instructions completely before installing and operating the dryer! It is important that you review this entire manual before installing and using the dryer. Detailed instructions concerning electrical connections, gas connections, and exhaust requirements are provided on the following pages.

The installation requires:

- A location that allows for proper exhaust installation. A gas dryer must be exhausted to the outdoors. See Venting the Dryer.
- A grounded electrical outlet located within 2 ft. (61 cm) of either side of the dryer. See Connecting Electric Dryers .
- A sturdy floor to support the total dryer weight of 200 lb (90.7 kg). The combined weight of a companion appliance should also be considered.
- No other fuel-burning appliance can be installed in the same closet as a dryer.

Do not operate the dryer at temperatures below 45 °F (7 °C). At lower temperatures, the dryer might not shut off at the end of an automatic cycle. This can result in longer drying times. The dryer must not be installed or stored in an area where it will be exposed to water and/or weather. Check code requirements. Some codes limit, or do not permit, installation of the dryer in garages, closets, mobile homes or sleeping quarters. Contact your local building inspector.

### NOTE

- The floor must be level, with a maximum slope of 1 inch (2.5 cm) under the entire dryer. Clothes may not tumble properly, and automatic sensor cycles may not operate correctly if dryer is not level.
- For a garage installation, you will need to place the dryer at least 18 inches (46 cm) above the floor. The standard pedestal is 15 inches (38.1 cm). You will need 18 inches (46 cm) from the garage floor to the bottom of the dryer.

## Clearances

### Installation Spacing for Recessed Area or Closet Installation

The following spacing dimensions are recommended for this dryer. This dryer has been tested for clearances of 1 inch (2.5 cm) on the sides and rear. Recommended clearances should be considered for the following reasons:

- Additional clearances should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door and floor moldings.
- Additional clearances should be considered on all sides of the dryer to reduce noise transfer. For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

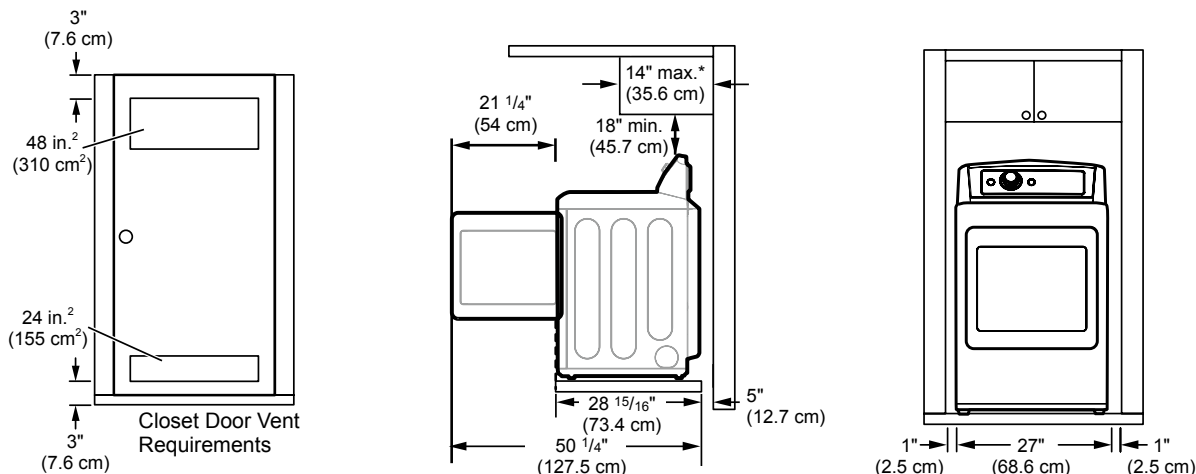
### Closet Ventilation Requirements

Closets with doors must have both an upper and lower vent to prevent heat and moisture buildup in the closet. One upper vent opening with a minimum opening of 48 sq. in. (310 cm<sup>2</sup>) must be installed no lower than 6 feet above the floor. One lower vent opening with a minimum opening of 24 sq. in. (155 cm<sup>2</sup>) must be installed no more than one foot above the floor. Install vent grills in the door or cut down the door at the top and bottom to form openings. Louvered doors with equivalent ventilation openings are also acceptable.

#### NOTE

There should be at least a little space around the dryer (or any other appliance) to eliminate the transfer of vibration from one appliance to another. If there is enough vibration, it could cause appliances to make noise or come into contact, causing paint damage and further increasing noise.

### Installation Spacing for Recessed Area or Closet

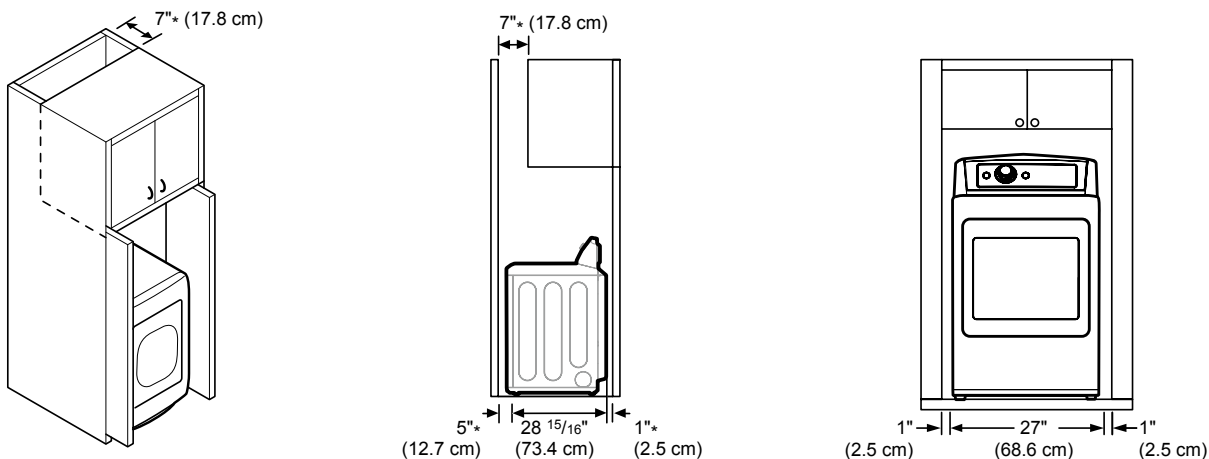


\* Required spacing

### Installation Spacing for Cabinet

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

\* Required spacing



## Leveling the Dryer

### WARNING

To reduce the risk of injury to persons, adhere to all industry recommended safety procedures including the use of long-sleeved gloves and safety glasses. Failure to follow this warning may result in serious injury or death.

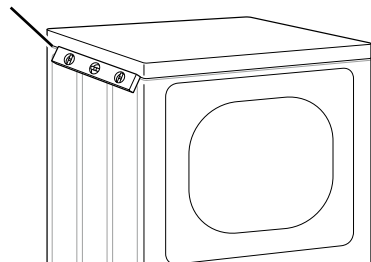
- The appliance is heavy. Two or more people are required when installing the dryer. Failure to follow this warning may result in serious injury or death.
- To ensure that the dryer provides optimal drying performance, it must be level. To minimize vibration, noise, and unwanted movement, the floor must be a perfectly level, solid surface.

### NOTE

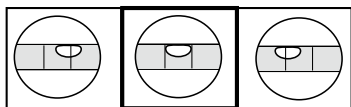
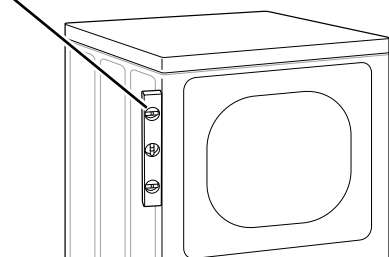
Adjust the leveling feet only as far as necessary to level the dryer. Extending the leveling feet more than necessary may cause the dryer to vibrate.

- 1 Position the dryer in the final location. Check levelness of dryer from side to side. Repeat from front to back.

Place level here



Place level here

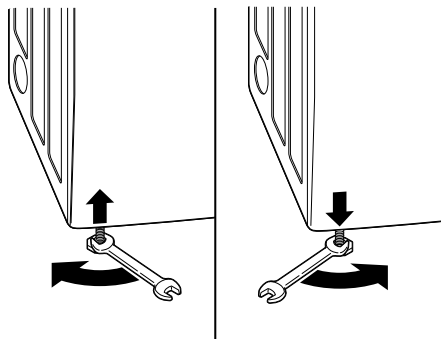


Not Level

Level

Not Level

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



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

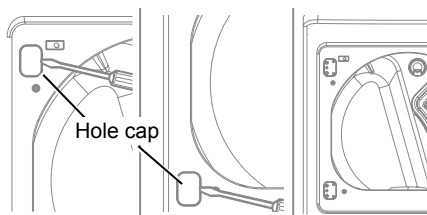
# Reversing the Door

## **⚠ WARNING**

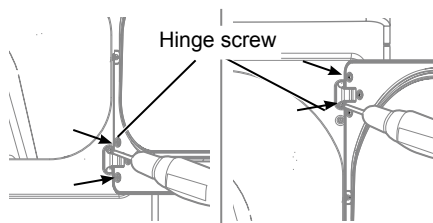
THE DRYER DOOR IS VERY LARGE AND HEAVY. Failure to follow the instructions below can result in damage to the dryer, property damage or injury to persons.

- To avoid damage to the dryer or the door, support the door with a stool or box that fits under the door, or have an assistant support the weight of the door.
- Avoid dropping the door to avoid damage to the door or the floor.

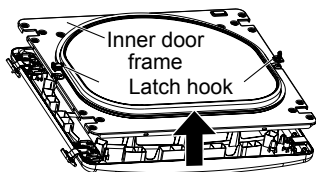
- 1 Open the door and remove the two plastic hole caps on the catch side by gently prying up with a flat blade screwdriver. Save these for step 6.



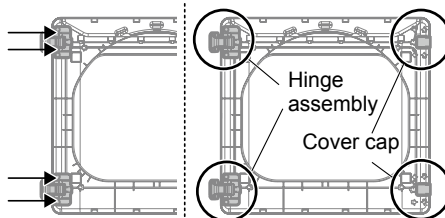
- 2 While supporting the door, remove the 4 screws, two from each hinge. Set the door aside face down on a protected surface to prevent damage to the door or the work surface.



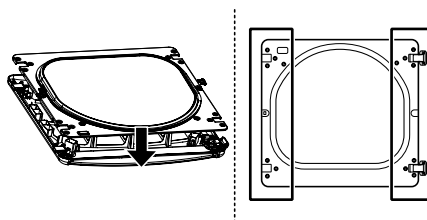
- 3 With the door on a protected surface, remove all screws on each side of the door and lift off the inner door frame using a flat blade screwdriver. Remove the latch hook and blank and move them to the opposite side.



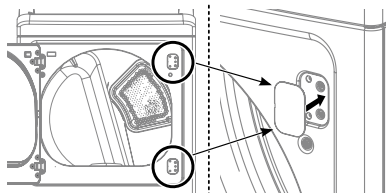
- 4 Remove the 4 screws securing the hinges to the door frame. Remove the two plastic cover caps. Reinstall the hinges and cover caps on the opposite sides from which they were removed.



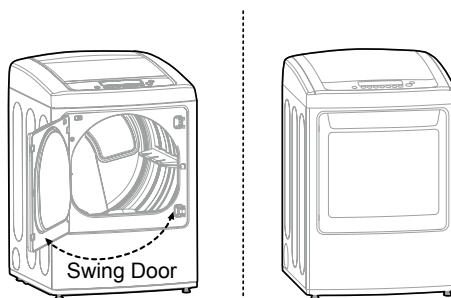
- 5 With the hinges and cover caps in the new locations, remount the inner door frame onto the outer door frame with the screws removed in step 3 above.



- 6 Reinstall the door with the screws from steps 1,2.



- 7 Test the swing of the door to make sure the hinges and latch are properly aligned and that the door closes and latches correctly.



## Installing the Side Vent Kit

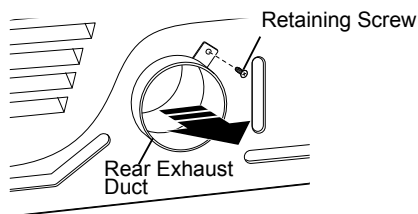
### ⚠ WARNING

- Use a heavy metal vent.
- Do not use plastic or thin foil ducts.
- Clean old ducts before installing this dryer.
- To reduce the risk of injury to persons, adhere to all industry recommended safety procedures including the use of long-sleeved gloves and safety glasses.
- Failure to follow all of the safety warnings in this manual could result in property damage, injury to persons, or death.

The dryer is shipped to vent to the rear. It can also be configured to vent to the bottom or side (right-side venting is not available on gas models).

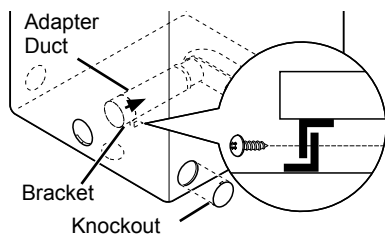
An adapter kit, part number 383EEL9001B, may be purchased from an LG retailer. This kit contains the necessary duct components to change the dryer vent location.

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

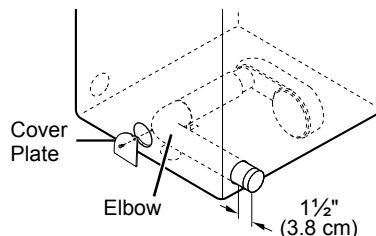


### Option 1: Side Venting

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

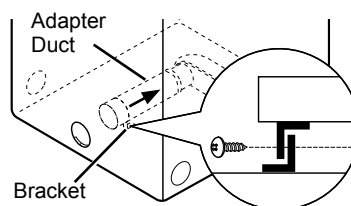


- 3 Preassemble a 4-inch (10.2 cm) elbow to the next 4-inch (10.2 cm) duct section, and secure all joints with duct tape. Be sure that the male end of the elbow faces AWAY from the dryer. Insert the elbow/duct assembly through the side opening and press it onto the adapter duct. Secure it in place with duct tape. Be sure that the male end of the duct protrudes 1½ inches (3.8 cm) to connect the remaining ductwork. Attach the cover plate to the back of the dryer with the included screw.

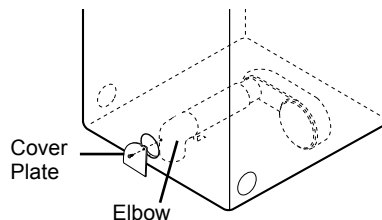


### Option 2: Bottom Venting

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



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



# Venting the Dryer

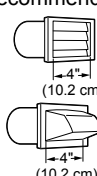

## WARNING

To reduce the risk of fire or explosion, electric shock, property damage, injury to persons or death when using this appliance, follow basic safety precautions, including the following:

- **Do not crush or collapse ductwork.** Failure to follow these instructions may result in fire or death.
- **Do not allow ductwork to rest on or contact sharp objects.** Failure to follow these instructions may result in fire or death.
- **If connecting to existing ductwork, make sure it is suitable and clean before installing the dryer.** Failure to follow these instructions may result in fire or death.
- **Venting must conform to local building codes.** Failure to follow these instructions may result in fire or death.
- **Gas dryers MUST exhaust to the outdoors.** Failure to follow these instructions may result in fire or death.
- **Use only 4-inch (10.2 cm) rigid, semi-rigid or flexible metal ductwork inside the dryer cabinet and for venting outside.** Failure to follow these instructions may result in fire or death.
- **To reduce the risk of fire, combustion, or accumulation of combustible gases, DO NOT exhaust dryer air into an enclosed and unventilated area, such as an attic, wall, ceiling, crawl space, chimney, gas vent, or concealed space of a building.** Failure to follow these instructions may result in fire or death.
- **To reduce the risk of fire, DO NOT exhaust the dryer with plastic or thin foil ducting.** Failure to follow these instructions may result in fire or death.
- **The exhaust duct must be 4 inches (10.2 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing your new dryer.** Failure to follow these instructions may result in fire or death.
- **Rigid, semi-rigid or flexible metal ducting is recommended for use between the dryer and the wall. All non-rigid metal transition duct must be UL-listed. Use of other materials for transition duct could affect drying time.** Failure to follow these instructions may result in fire or death.

- **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.** Failure to follow these instructions may result in fire or death.
- **Do not exceed the recommended duct length limitations noted in the chart.** Failure to follow these instructions may result in extended drying times, fire or death.
- **Ductwork is not provided with the dryer. You should obtain the necessary ductwork locally. The vent hood should have hinged dampers to prevent backdraft when the dryer is not in use.** Failure to follow these instructions may result in fire or death.
- **The total length of flexible metal duct must not exceed 8 ft. (2.4 m).**
- **In Canada, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer should be used.** In the United States, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer and that comply with the Outline for Clothes Dryer Transition Duct, Subject 2158A, should be used.

## Ductwork

Wall Cap Type	Number of 90° Elbows	Maximum length of 4-inch (10.2 cm) diameter rigid metal duct
	0	65 ft.(19.8 m)
	1	55 ft.(16.8 m)
	2	47 ft.(14.3 m)
	3	36 ft.(11.0 m)
	4	28 ft.(8.5 m)
	0	55 ft.(16.8 m)
	1	47 ft.(14.3 m)
	2	41 ft.(12.5 m)
	3	30 ft.(9.1 m)
	4	22 ft.(6.7 m)

### NOTE

Deduct 6 ft. (1.8 m) for each additional elbow. Do not use more than four 90° elbows.

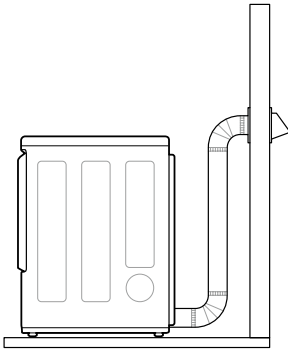
## Routing And Connecting Ductwork

### NOTE

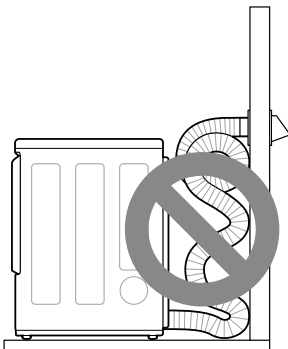
Follow the guidelines below to maximize drying performance and reduce lint buildup and condensation in the ductwork. Ductwork and fittings are NOT included and must be purchased separately.

- Use 4-inch (10.2 cm) diameter rigid, semi-rigid or flexible metal ductwork.
- The exhaust duct run should be as short as possible.
- Use as few elbow joints as possible.
- The male end of each section of exhaust duct must point away from the dryer.
- Use duct tape on all duct joints.
- Insulate ductwork that runs through unheated areas in order to reduce condensation and lint buildup on duct surfaces.
- Incorrect or inadequate exhaust systems are not covered by the dryer warranty. Dryer failures or service required because of such exhaust systems will not be covered by the dryer warranty.

### Correct Venting



### Incorrect Venting



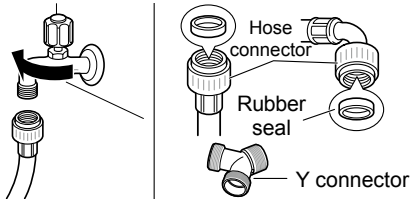
## Connecting the Inlet Hose (Steam Models)

The dryer must be connected to the cold water tap using a new water supply hose. Do not use old hoses.

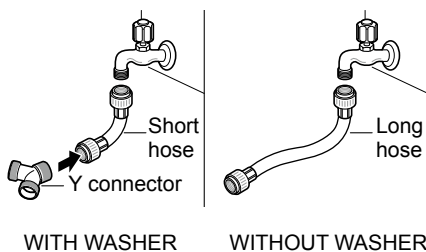
### NOTE

- Water supply pressure must be between 20 and 120 psi (138—827 kPa) .
- Do not strip or cross-thread when connecting the inlet hose to the valve.
- If the water supply pressure is more than 800 kPa, a pressure-reducing valve should be installed.
- Periodically check the condition of the hose and replace the hose if necessary.
- Replace inlet hoses after 5 years of use to reduce the risk of hose failure.
- Record hose installation or replacement dates on the hoses for future reference.

- 1 Check the rubber seal at each end of the inlet hoses. Two rubber seals are supplied with each inlet hose. They are used for preventing water leaks. Make sure the connection to the cold water tap is tight.



- 2 Check the installation type.



Connect all water supply hoses tightly by hand and then tighten another 2/3 turn with pliers.

**WITH WASHER:** When connecting the dryer to the same faucet as a washer.

- a. Shut off the cold water tap and remove the washer hose.
- b. Connect the short hose to the Y-connector using one of the rubber seals.
- c. Connect the other end of the short hose to the cold water faucet.

- d. Connect the long dryer hose to one side of the Y-connector and connect the washer hose to the other side.

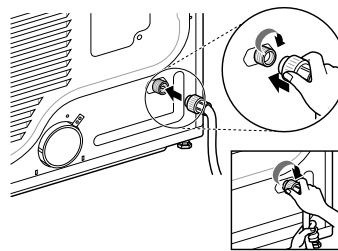
**WITHOUT WASHER:** If the dryer does not share the cold water tap with a washer.

- a. Connect the straight end of the long hose to the cold water faucet.

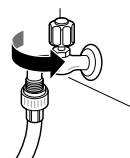
### NOTE

- Before connecting the water line to the dryer, flush several gallons of water into a drain or bucket. This will help prevent foreign particles such as sand and scale from clogging the dryer inlet valve.
- Do not overtighten. Damage to the coupling may result.

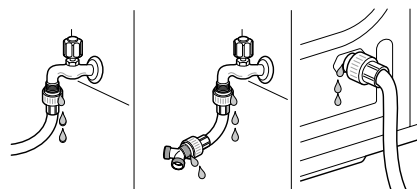
- 3 Connect the hose to the dryer. Connect the water supply hose to the dryer inlet valve tightly by hand and then tighten another 2/3 turn with pliers. Make sure that there are no kinks in the hoses and that they are not crushed.



- 4 Turn on the cold water faucet.



- 5 Check for leaks at the Y-connector (if used) and in all hoses.



### NOTE

- If any leaks are found, shut off the water faucet, remove the hose and check the condition of the rubber seal.

## Connecting Gas Dryers

### WARNING

To reduce the risk of fire or explosion, electric shock, property damage, injury to persons, or death when using this appliance, follow basic safety precautions.

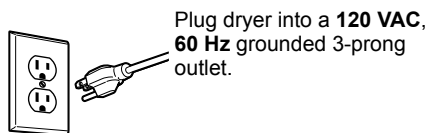
### Gas Supply Requirements

- **As shipped from the factory, this dryer is configured for use with natural gas (NG). It can be converted for use with propane (LP) gas. Gas pressure must not exceed 8 inches (20.3 cm) of water column for NG, or 13 inches (33 cm) of water column for LP.**
- **A qualified service or gas company technician must connect the dryer to the gas service. Failure to follow these instructions may result in fire, explosion, or death.**
- **Isolate the dryer from the gas supply system by closing its individual manual shutoff valve during any pressure testing of the gas supply. Failure to do so may result in fire, explosion, or death.**
- **Supply line requirements: Your laundry room must have a rigid gas supply line to the dryer. In the United States, an individual manual shutoff valve MUST be installed within at least 6 ft. (1.8 m) of the dryer, in accordance with the National Fuel Gas Code ANSI Z223.1 or Canadian gas installation code CSA B149.1. A 1/8-inch (0.3 cm) NPT pipe plug must be installed. Failure to do so may result in fire, explosion, or death.**
- **If using a rigid pipe, the rigid pipe should be 1/2 inch IPS. If acceptable under local codes and ordinances and when acceptable to your gas supplier, 3/8-inch (1 cm) approved tubing may be used where lengths are less than 20 ft. (6.1 m). Larger tubing should be used for lengths in excess of 20 ft. (6.1 m). Failure to do so may result in fire, explosion, or death.**
- **Connect the dryer to the type of gas shown on the nameplate. Failure to do so may result in fire, explosion, or death.**
- **To prevent contamination of the gas valve, purge the gas supply of air and sediment before connecting the gas supply to the dryer. Before tightening the connection between the gas supply and the dryer, purge remaining air until the odor of gas is detected. Failure to do so may result in fire, explosion, or death.**

- **DO NOT use an open flame to inspect for gas leaks. Use a noncorrosive leak detection fluid.** Failure to do so may result in fire, explosion, or death.
- **Use only a new AGA- or CSA-certified gas supply line with flexible stainless steel connectors.** Failure to do so may result in fire, explosion, or death.
- **Securely tighten all gas connections.** Failure to do so may result in fire, explosion, or death.
- **Use Teflon tape or a pipe-joint compound that is insoluble in propane (LP) gas on all pipe threads.** Failure to do so may result in fire, explosion, or death.
- **DO NOT attempt any disassembly of the dryer; disassembly requires the attention and tools of an authorized and qualified service technician or company.** Failure to follow this warning may result in fire, explosion, or death.

### Electrical Requirements for Gas Models Only

- **Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.** Failure to follow this warning may result in fire, explosion, or death.
- **For personal safety, this dryer must be properly grounded.** Failure to follow this warning may result in fire, explosion, or death.
- **This dryer must be plugged into a 120-VAC, 60-Hz. grounded outlet protected by a 15-ampere fuse or circuit breaker.** Failure to follow this warning may result in fire, explosion, or death.
- **Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.** Failure to follow this warning may result in fire, explosion, or death.



### WARNING

#### ELECTRIC SHOCK HAZARD

Failure to follow safety warnings could result in serious injury or death.

This dryer is equipped with a three-prong grounding plug for protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

## Connecting the Gas Supply

- **Installation and service must be performed by a qualified installer, service agency, or the gas supplier.** Failure to do so may result in fire, explosion, or death.
- **Use only a new stainless steel flexible connector and a new AGA-certified connector.** Failure to do so may result in fire, explosion, or death.
- **A gas shutoff valve must be installed within 6 ft. (1.8 m) of the dryer.** Failure to do so may result in fire, explosion, or death.
- **The dryer is configured for natural gas when shipped from the factory. Make sure that the dryer is equipped with the correct burner nozzle for the type of gas being used (natural gas or propane gas).** Failure to do so may result in fire, explosion, or death.
- **If necessary, the correct nozzle (for the LP nozzle kit, order part number 383EEL3002D) should be installed by a qualified technician and the change should be noted on the dryer.** Failure to do so may result in fire, explosion, or death.
- **All connections must be in accordance with local codes and regulations.** Failure to do so may result in fire, explosion, or death.
- **Gas dryers MUST exhaust to the outdoors.** Failure to do so may result in fire, explosion, or death.

### NOTE

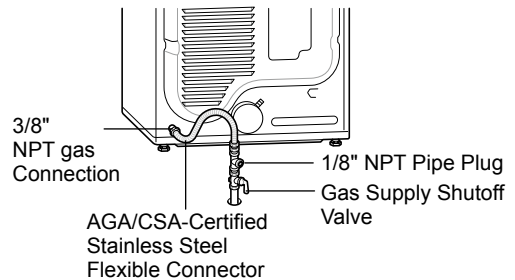
This dryer is configured from the factory for natural gas (NG). If the dryer is to be used with propane (LP) gas, it must be converted by a qualified service technician.

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

### NOTE

DO NOT use old connectors.

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



## High-Altitude Installations

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

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

## Connecting Electric Dryers

### Electrical Requirements for Electric Models Only

#### WARNING

To help prevent fire, electric shock, serious injury, or death, the wiring and grounding must conform to the latest edition of the National Electrical Code, ANSI/NFPA 70 and all applicable local regulations. Please contact a qualified electrician to check your home's wiring and fuses to ensure that your home has adequate electrical power to operate the dryer.

- **This dryer must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the dryer.** Failure to do so may result in fire, explosion, or death.
  - **The dryer has its own terminal block that must be connected to a separate 230 VAC, 60-Hertz, single-phase circuit, fused at 30 amperes (the circuit must be fused on both sides of the line). ELECTRICAL SERVICE FOR THE DRYER SHOULD BE OF THE MAXIMUM RATE VOLTAGE LISTED ON THE NAMEPLATE. DO NOT CONNECT THE DRYER TO 110-, 115-, OR 120-VOLT CIRCUIT.** Failure to follow these instructions may result in fire, explosion, or death.
  - **If the branch circuit to dryer is 15 ft. (4.5 m) or less in length, use UL (Underwriters Laboratories) listed No. 10 AWG wire (copper wire only), or as required by local codes. If over 15 ft. (4.5 m), use UL-listed No. 8 AWG wire (copper wire only), or as required by local codes. Allow sufficient slack in wiring so the dryer can be moved from its normal location when necessary.** Failure to do so may result in fire, explosion, or death.
  - **A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996. A 4-wire connection must be used where local codes do not permit grounding through the neutral wire.** Failure to do so may result in fire, explosion, or death.
  - Do not modify the plug and internal wire provided with the dryer.
  - The dryer should be connected to a 4-hole outlet.
  - If the plug does not fit the outlet, a proper outlet will need to be installed by a qualified electrician.
- ### Special Electrical Requirements for Mobile or Manufactured Homes
- Any installation in a manufactured or mobile home must comply with the Manufactured Home Construction and Safety Standards Title 24 CFR, Part 3280 or Standard CAN/CSA Z240 MH and local codes and ordinances. If you are uncertain whether your proposed installation will comply with these standards, please contact a service and installation professional for assistance.
  - **A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996.** Failure to do so may result in fire, explosion, or death.
  - A gas dryer must be permanently attached to the floor.
  - The electrical connection for an electric dryer must be a 4-wire connection. More detailed information concerning the electrical connection is provided in the Connecting Electric Dryers section.
  - To reduce the risk of combustion and fire, the dryer must be vented to the outside.
  - DO NOT vent the dryer under a manufactured home or mobile home.
  - Electric dryers may be vented to the outside using the back, left, right, or bottom panel.
  - Gas dryers may be vented to the outside using the back, left, or bottom panel. Gas dryers may not be vented to the outside using the right side panel because of the burner housing.
  - The dryer exhaust duct must be affixed securely to the manufactured or mobile home structure, and the exhaust duct must be made of a material that will resist fire and combustion. It is recommended that you use a rigid, semi-rigid or flexible metal duct.
  - DO NOT connect the dryer exhaust duct to any other duct, vent, chimney, or other exhaust duct.
  - Make sure the dryer has adequate access to outside fresh air to ensure proper operation. The opening for outside fresh air must be at least 25 sq. in (163 cm<sup>2</sup>).
  - It is important that the clearance of the duct from any combustible construction be at least 2 inches (5 cm), and when venting the dryer to the outdoors, the dryer should be installed with a clearance of at least 1 inch (2.5 cm) at the sides and back of the dryer.

## Final Installation Check

Once you have completed the installation of the dryer and it is in its final location, confirm proper operation with the following tests and the Installation Test (Duct Check) on the following page.

### Testing Dryer Heating

#### GAS MODELS

Close the dryer door, press the **POWER** button to turn the dryer on, and start the dryer on a heat setting. When the dryer starts, the igniter should ignite the main burner.

#### ELECTRIC MODELS

Close the dryer door, press the **POWER** button to turn the dryer on, and start the dryer on a heat setting. The exhaust air should be warm after the dryer has been operating for 3 minutes.

### Checking Airflow

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

### Checking Levelness

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

## Installation Test (Duct Check)

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

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

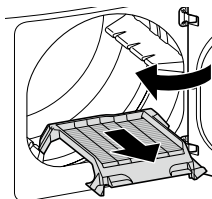
### NOTE

The dryer should be cool before starting this test. If the dryer was warmed up during installation, run the AIR DRY cycle for a few minutes to reduce the interior temperature.

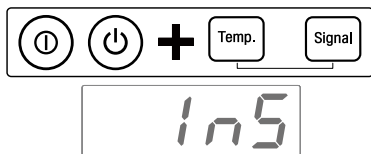
### To activate the installation test:

- 1 Remove the drying rack and literature, and then close the door.**

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



- 2 Press and hold the POWER, Temp., and Signal buttons until **1n5** and a usage count alternate in the display.** (The usage count indicates the number of cycles run with no load during the last 5 cycles.)



- 3 Press the START/PAUSE button.**

The dryer will start the test, which will last about 2 minutes. The heat will be turned on and the temperatures in the drum will be measured and displayed. A chime sounds when the test portion of the cycle is complete.



- 4 Check the display for results.** During the test cycle, monitor the Flow Sense™ display on the control panel. If no bars are displayed, when the cycle ends, the exhaust system is adequate. If the exhaust system is severely restricted, the display will show four bars. Other problems may also be shown with error codes. See the chart below for error code details and solutions.



Flow Sense

NO BARS:  
OK



Flow Sense

FOUR BARS:  
RESTRICTED

Four bars indicates that the exhaust system is severely restricted. Have the system checked immediately, as performance will be poor.

- 5 End of cycle.**

At the end of the test cycle, **End** will display. The test cycle will end and the dryer will shut off automatically after a short delay.



- **Check the error code before you call for service**

Error Code	Possible Causes	Solutions
tE1 or tE2	<ul style="list-style-type: none"> <li>• Temperature sensor failure.</li> </ul>	<ul style="list-style-type: none"> <li>• Turn off the dryer and call for service.</li> </ul>
HS	<ul style="list-style-type: none"> <li>• Humidity sensor failure.</li> </ul>	<ul style="list-style-type: none"> <li>• Turn off the dryer and call for service.</li> </ul>
PS or PF or nP	<ul style="list-style-type: none"> <li>• Electric dryer power cord is not connected correctly, or house power supply is incorrect.</li> <li>• House fuse is blown, circuit breaker has tripped, or power outage has occurred.</li> </ul>	<ul style="list-style-type: none"> <li>• Check the power supply or the connection of the power cord to the terminal block. Refer to the <b>Connecting Electric Dryers</b> section of this manual for complete instructions.</li> <li>• Reset circuit breaker or replace fuse. Do not increase the fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.</li> </ul>
gAS	<ul style="list-style-type: none"> <li>• Gas supply or service turned off. (Gas Model only.)</li> </ul>	<ul style="list-style-type: none"> <li>• Confirm that house gas shutoff and the dryer gas shutoff are both fully open.</li> </ul>

• **Check the duct condition**

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

**NOTE**

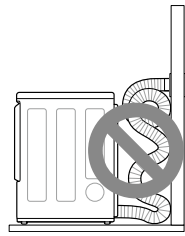
When the dryer is first installed, this test should be performed to alert you to any existing problems with the exhaust duct in your home. However, since the test performed during normal operation provides more accurate information on the condition of the exhaust duct than does the installation test, the number of bars displayed during the two tests may not be the same.

Do not interrupt the test cycle, as this could result in inaccurate results.

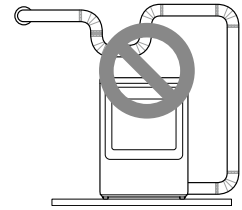
Even if no bars are displayed during the test cycle, some restrictions may still be present in the exhaust system. Refer to the **Venting the Dryer** section of this manual for complete exhaust system and venting requirements.

**Restricted or Blocked Airflow**

Avoid long runs or runs with multiple elbows or bends.

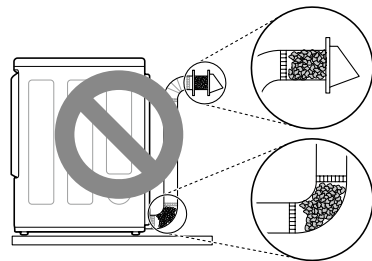


Excess or crushed transition duct



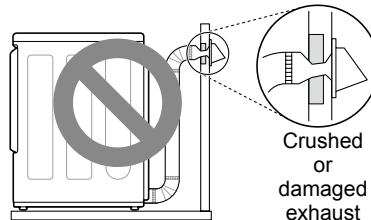
Too many elbows or exhaust too long

Check for blockages and lint buildup.



Lint buildup or blockage

Make sure the ductwork is not crushed or restricted.



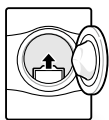
Crushed or damaged exhaust

# OPERATION

## ⚠ WARNING

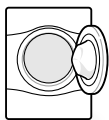
To reduce the risk of fire, electric shock, or injury to persons, read this entire manual, including the **IMPORTANT SAFETY INSTRUCTIONS**, before operating this dryer.

## Using the Dryer



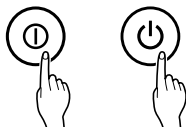
### 1 Clean the Lint Filter

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. The dryer will not operate without the lint filter in place.



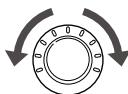
### 2 Load the Dryer

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

Turn the cycle selector knob in either direction until the LED for the desired cycle is on. The preset temperature, dry level, and option settings for that cycle will be shown. Refer to page 29. Default settings for the selected cycle can now be changed if desired. This can be done using the cycle modifier buttons as shown on page 27. Cycle options can be added using the option buttons as shown on page 31-32.

#### NOTE

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



### 5 Begin the 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 cycle is not restarted within 60 minutes of being paused, the dryer will shut off and the settings will be lost.



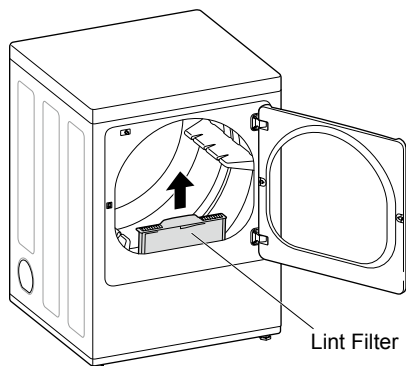
### 6 End of Cycle

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 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. Do not rinse or wash the filter to remove lint. 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.



## Sorting Loads

### Fabric Care Labels

Most articles of clothing feature fabric care labels that include instructions for proper care.

**Fabric Care Labels**

**Tumble dry**

Dry	Normal	Permanent Press/ wrinkle resistant
Gentle/ delicate	Do not tumble dry	Do not dry (used with do not wash)

**Heat setting**

High	Medium	Low	No heat/air

## Group Similar Items

For best results, 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. For best fabric care results, always dry fabrics with similar care requirements together.

## Loading the Dryer

### WARNING

To reduce the risk of fire, electric shock, or injury to persons when using this appliance, follow basic precautions, including the following:

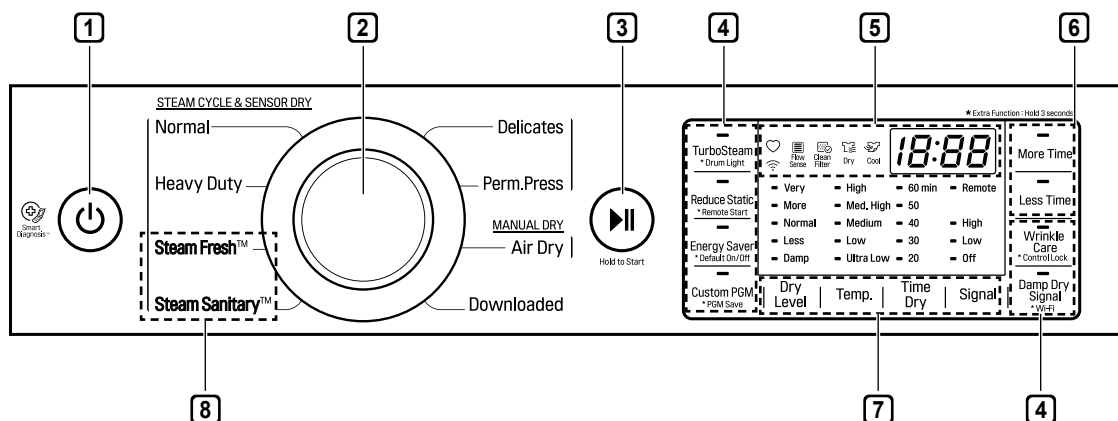
- Check all pockets to make sure that they are empty. Items such as clips, pens, coins, and keys can damage both your dryer and your clothes. Flammable objects such as lighters or matches could ignite, causing a fire. Failure to do so may result in fire, explosion, or death.
- Never dry clothes that have been exposed to oil, gasoline, or other flammable substances. Washing clothes will not completely remove oil residues. Failure to obey this warning may result in fire, explosion, or death.

### NOTE

#### Loading Tips

- Combine large and small items in the same load.
- Damp clothes will expand as they dry. Do not overload the dryer; clothes require room to tumble and dry properly.
- Close zippers, hooks, and drawstrings to prevent these items from snagging or tangling on other clothes.

## Control Panel



### 1 POWER Button

Press to turn the dryer ON. Press again to turn the dryer OFF.

#### NOTE

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

### 2 Cycle Selector Knob

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

### 3 START/PAUSE Button

Press this button to start the selected cycle. If the dryer 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 60 minutes, the dryer turns off automatically.

### 4 Cycle Option Buttons

The option 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.

### 5 Time and Status Display

The display shows the settings, estimated time remaining, options, and status messages for the dryer.

### 6 MORE TIME/LESS TIME Buttons

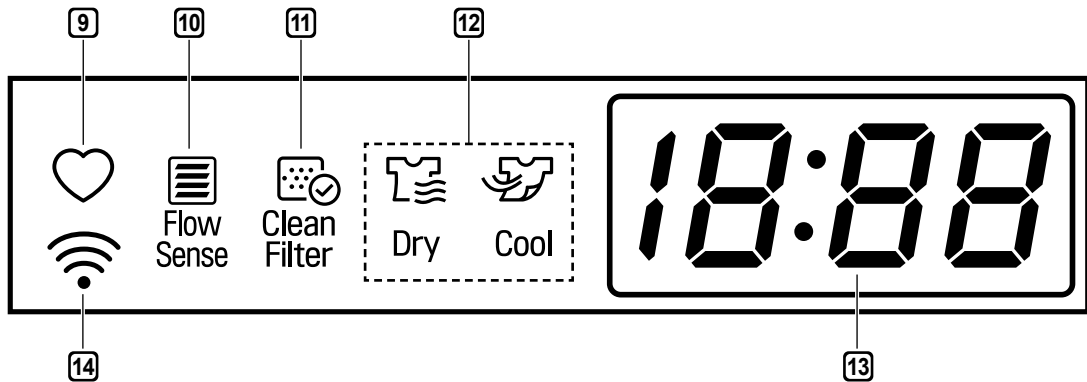
Use these buttons with the Time Dry and other Manual Dry cycles to adjust the drying time. Press the **MORE TIME** button to increase the selected manual cycle time by 1 minute; press the **LESS TIME** button to decrease the cycle time by 1 minute.

### 7 Cycle Modifier Buttons

Use these buttons to select the desired cycle settings for the selected cycle. The current settings are shown in the display. Press the button for that modifier to select other settings.

### 8 Steam Functions

LG's steam technology allows you to inject fabrics with a swirling jet of steam to refresh clothes and reduce static. Simply select the Steam Fresh™ cycle or Steam Sanitary™ cycle.



### 9 Custom PGM

If you have a special combination of settings that you use frequently, you can save these settings as a Custom Program.

### 10 Flow Sense™ Duct Blockage Sensing System 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.

### 11 Clean Filter Reminder

The display will show Clean Filter when the dryer is turned on as a reminder to check the filter. It turns off when the **START/PAUSE** button is pressed.

### 12 Cycle Completion Indicator with Check Filter Reminder

This portion of the display shows which stage of the drying cycle is currently underway (Dry, Cool).

### 13 Estimated Time Remaining

This display shows the estimated time remaining for SENSOR DRY cycles or the actual time remaining for Time Dry or MANUAL DRY cycles.

#### NOTE

The cycle time on SENSOR DRY cycles may fluctuate as the dryer recalculates drying time for optimal results.

### 14 Wi-Fi Indicator

When the appliance is connected to the internet through a home Wi-Fi network, this indicator appears.

## Cycle Guide

= default setting  
 = allowable option

Cycle	Fabric Type	Dry Level	Temp.	Time	More-Time/ Less-Time	Wrinkle Care	Turbo Steam	Damp Dry Signal	Re- duce Static	Energy Saver
Steam Fresh™	Comforters, shirts, Trousers(except Especially delicate Fabrics)	Off	Med. High	10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
			Adjustable	Adjustable						
Steam Sanitary™	Comforters, bedding, Children's clothing	Off	High	31		<input type="radio"/>	<input type="radio"/>			
Heavy Duty	Jeans, heavyweight items	Normal Dry	High	54		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		Adjustable								
Normal	Work clothes, corduroys, etc.	Normal Dry	Medium	Elec : 57 Gas : 63		<input type="radio"/>	*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Adjustable								
Perm. Press	Permanent press, Synthetic items	Normal Dry	Low	32		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		Adjustable								
Delicates	Lingerie, sheets, blouses	Normal Dry	Low	28		<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	
		Adjustable								
Air Dry	For items that require heatfree drying such as plastics or rubber	Off	Off	30	<input type="radio"/>	<input type="radio"/>				
				Adjustable						

\* Turbo Steam can only be selected if the Energy Saver is turned off.

### Sensor dry cycles

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

#### NOTE

To protect your garments not every dryness level, temperature, or option is available with every cycle. See the **Cycle Guide** for details.

### Downloaded

If you download a cycle using the Smart ThinQ application, it will be placed in the downloaded cycle position. Choose the Downloaded cycle to run the downloaded cycle.

### Manual dry cycles

Use manual dry cycles to select a specific amount of drying time and a drying temperature. When a manual dry cycle is selected, the Estimated Time Remaining display shows the actual time remaining in your cycle. You can change the actual time in the cycle by pressing More Time or Less Time.

## Cycle Settings and Options

### Cycle Modifier Buttons

SENSOR DRY cycles have preset settings that are selected automatically. MANUAL DRY cycles have default settings, but you may also customize the settings using the cycle modifier buttons. Press the button for that option to view and select other settings.

#### Dry Level

Selects the level of dryness for the cycle. Press the **Dry Level** button repeatedly to scroll through available settings.

- This option is only available with SENSOR DRY cycles.
- The dryer will automatically adjust the cycle time. Selecting More Dry or Very Dry will increase the cycle time, while Less Dry or Damp Dry will decrease the cycle time.
- Use a Less Dry or Damp Dry setting for items that you wish to iron.

#### Temp.

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

#### Time Dry

Allows you to manually select the drying time, from 20 to 60 minutes, in 10-minute increments. Use this for small loads or to remove wrinkles.

#### More Time/Less Time

Use the **More Time/Less Time** buttons to add or reduce the drying time of a MANUAL DRY cycle in 1-minute increments.

#### Signal (Option)

Press the **Signal (Option)** button repeatedly to change the volume or turn on/off the button tones and the end of cycle melody.

## Cycle Option Buttons

The dryer features several additional cycle options to customize cycles to meet individual needs. Certain option buttons also feature a special function that can be activated by pressing and holding that option button for 3 seconds. (See Special Functions on the following page for details.)

### Adding Cycle Options to a Cycle:

- 1 Turn on the dryer and turn the cycle selector knob to select the desired cycle.
- 2 Use the cycle modifier buttons to adjust the settings for that cycle.
- 3 Press the cycle option button(s) for the option you would like to add. A confirmation message is shown in the display.
- 4 Press the **START/PAUSE** button to start the cycle. The dryer starts automatically.

### 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.

### Damp Dry Signal

With this option, the dryer will signal when the load is approximately 80% dry. This allows you to remove faster-drying lightweight items or items that you would like to iron or hang while still slightly damp.

## Special Functions

Some cycle option buttons also activate secondary functions. These special functions are marked with an asterisk (\*). Press and hold the option button marked with the special function to activate it.

### Drum Light

The drum is equipped with a blue LED that illuminates when the dryer is turned on. This light automatically turns off when the door is closed and the cycle starts. To turn on the light during a cycle, press the Drum Light button. The drum light will illuminate and then turn off automatically after four minutes.

### \* Control Lock

Use this option to prevent unwanted use of the dryer or to keep cycle settings from being changed while the dryer is operating.

Press and hold the button marked **Control Lock** for 3 seconds to activate or deactivate the Control Lock function. The Control Lock icon will be shown in the display, and all controls will be disabled except the **POWER** button.

#### NOTE

Once set, Control Lock remains active until it is manually deactivated. Control Lock must be turned off to run another cycle. To deactivate Control Lock, press and hold the **Control Lock** button for 3 seconds.

### Energy Saver (on some models)

This option helps to reduce energy consumption in 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. Turn off the Energy Saver option for a faster Normal cycle which begins with heated drying.

### \* Default On/Off

This option allows the Energy Saver settings to be changed. To run a Normal cycle without the Energy Saver option, press and hold the Energy Saver button for three seconds. ON or OFF appears in the display.

### Custom PGM

If you have a special combination of settings that you use frequently, you can save these settings as a custom program.

#### Saving a Custom Program:

- 1 Turn on the dryer and turn the cycle selector knob to select the desired cycle.
- 2 Use the cycle setting buttons to adjust the settings for that cycle.
- 3 Press the cycle option button(s) for the option you would like to add. A confirmation message will be shown in the display.
- 4 Press and hold the **Custom PGM** button for 3 seconds.

#### NOTE

You may save only one custom program at a time. Pressing and holding the **Custom PGM** button will overwrite any previously saved custom program.

#### Recalling a Custom Program:

- 1 Turn on the dryer.
- 2 Press the **Custom PGM** button.
- 3 Press the **START/PAUSE** button to start the cycle.

## Steam Functions

LG's new steam technology allows you to inject fabrics with a swirling jet of hot steam to refresh clothes.

Simply select the Steam Fresh™ cycle, or you can add a steam option to selected cycles.

### The Steam Fresh™ Cycle

Steam Fresh™ uses the power of steam to quickly reduce wrinkles and odor 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.

Steam Fresh™ can also be used to help reduce odors in fabrics.

#### NOTE

- The TurboSteam option is activated by default when the Steam Fresh™ or Steam Sanitary™ cycles are selected.
- Depending on the load (quantity of items), you may change the amount of time for the cycle by pressing the MORE TIME or LESS TIME button. The display will show 1, 3, 5, or  $\frac{b}{g}$ . 3 means 3 or fewer items, 5 is for 4 or 5 items, and indicates a large load such as a comforter.

### Using the Steam Fresh™ Cycle

- 1 Turn on the dryer and turn the cycle selector knob to select the Steam Fresh™ cycle.
- 2 To add an option function, select TurboSteam, or WRINKLE CARE.
- 3 Depending on the load (quantity of items), steam time can be changed by pressing the MORE TIME or LESS TIME buttons.
- 4 Press Hold to Start to start the cycle.

### Using the steam options:

The Reduce Static option injects steam late in the drying cycle to reduce the static electricity caused by dry fabrics rubbing together. Change the amount of time for the cycle by pressing the More Time or Less Time button, depending on the load (quantity of items). The display will show the recommended number of items, such as 7, 9, 11, 14, 16, or 18.

TurboSteam helps prevent the overdrying of clothes by injecting steam during the drying process. The Steam Shield Function extends the life of clothes.

#### NOTE

- When Sensor Dry is selected with the Reduce Static or Turbo Steam option, a Dry level of Less or Damp cannot be selected.
- The Reduce Static option may also be selected during Time Dry cycles.
- After the Steam option is selected in Time Dry, the More Time or Less Time buttons will change the steam time only.
- After pressing Start/Pause, the More Time or Less Time buttons will be disabled.

### Adding STEAM to a Standard Cycle

- 1 Turn on the dryer and turn the cycle selector knob to select the Normal, Perm. Press, or Heavy Duty cycle.
- 2 Use the cycle modifier buttons to adjust the settings for that cycle.
- 3 Press the TurboSteam button.
- 4 Press START/PAUSE to start the cycle.

### The Steam Sanitary™ Cycle

The Steam Sanitary™ cycle is ideal for sanitizing nonwashable items quickly and easily using only steam.

This cycle is recommended for use with cotton and polyester materials only. (Do NOT use for urethane foam, down feathers or delicate items)

## Steam Functions (cont.)



### WARNING

- **Do not open the dryer door during steam cycles.** Failure to follow this warning can cause serious injury or death.
- **Do not touch the steam nozzle in the drum during or after the steam cycle.** Failure to follow this warning can cause serious injury or death.

### NOTE

- Steam may not be clearly visible during the steam cycles. This is normal.
- Do not use Steam Fresh™ with items such as wool clothing or blankets, leather jackets, silk, wet clothes, lingerie, foam products, or electric blankets.
- For best results, load articles of similar size and fabric type. Do not overload.
- When the filter/duct is clogged, the steam 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 Cycle Guide

	Steam	Default Time	Temp.	Dry Level	Fabric State	Fabric Type	Maximum Amount
<b>Steam Sanitary™</b>		31 minutes			Dry	Comforter Bedding	Single (1 each)
			Children's clothing	3 lbs.			
<b>Steam Fresh™</b>		10 minutes	○		Dry	Comforter	Single (1 each)
						Shirts*	5 each
<b>Steam Option</b>	+ Reduce Static	Follows Selected Cycle		○	Wet	Varies by selected cycle	8 lbs. (18 Items.)
	+ Turbo Steam			○	Wet	Varies by selected cycle	8 lbs. (18 Items.)
<b>Time Dry</b>	+ Reduce Static	38 minutes	○		Wet	Varies by selected cycle	8 lbs. (18 Items.)

\*Shirt: 70% cotton/30% poly blend. Except especially delicate fabrics.

- When the lint filter or exhaust duct is clogged, steam options will not give proper results.
- For best results, load articles of similar size and fabric type. Do not overload.

# SMART FUNCTIONS



## Smart ThinQ Application

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

### Installing Smart ThinQ Application

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

### Smart ThinQ Application Features

- For appliances with the  or  logo

#### Dryer Cycle

Download new and special cycles that are not included in the basic cycles on the appliance.

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

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

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

#### Venting Tips

Provides venting tips.

#### Smart Diagnosis™

This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.

#### Remote Start

Use a smart phone to control the appliance remotely. Or monitor the cycle operation to see the remaining time left in the cycle.

#### Energy Monitoring

The dryer energy usage is affected by the cycles and options so you may see some changes in energy usage from one cycle to another.


#### Push Alerts

When the cycle is complete or the appliance has problems, you have the option of receiving push notifications on a smart phone.

#### Settings

Set the product nickname and delete product.

#### NOTE

- To verify the Wi-Fi connection, check that **Wi-Fi**  icon on the control panel is lit.
- LG Smart ThinQ is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The machine supports 2.4 GHz Wi-Fi networks only.
- 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.
- This information is current at the time of publication. The application is subject to change for product improvement purposes without notice to users.

#### Wireless LAN Module Specifications

<b>Model</b>	LCW-004
<b>Frequency Range</b>	2412 MHz to 2462 MHz
<b>Output Power (Max)</b>	IEEE 802.11b: 22.44 dBm
	IEEE 802.11g: 24.68 dBm
	IEEE 802.11n: 24.11 dBm

### **Industry Canada Statement (For transmitter module contained in this product)**

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

### **IC Radiation Exposure Statement**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body.

### **NOTE**

- The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

### **Open Source Software Notice Information**



To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit <http://opensource.lge.com>. In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

- 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](mailto:opensource@lge.com). This offer is valid for three (3) years from the date on which you purchased the product.

## Smart Diagnosis™ Function

Should you experience any problems with the appliance, it has the capability of transmitting data via your telephone to the LG Customer Information Center. NFC or Wi-Fi equipped models can also transmit data to a smartphone using the LG Smart ThinQ application.

### Smart Diagnosis™ through the Customer Information Center

- For appliances with the  or  logo



This gives you the capability of speaking directly to our trained specialists. The specialist records the data transmitted from the appliance and uses it to analyze the issue, providing a fast and effective diagnosis.

- 1 Call the LG Electronics Customer Information Center at:  
(LG U.S.A.) 1-800-243-0000  
(LG Canada) 1-888-542-2623
- 2 When instructed to do so by the call center, place the mouthpiece of the phone close to the Smart Diagnosis™ icon. Do not press any other buttons.
- 3 Press and hold the **Temp.** button for 3 seconds.
- 4 Keep the phone in place until the tone transmission has finished.
- 5 Once the countdown is over and the tones have stopped, resume your conversation with the call center agent, who will then be able to assist you using the information transmitted for analysis.

#### NOTE

- Smart Diagnosis™ cannot be activated unless the appliance can be turned on using the **Power** button. If the appliance cannot be turned on, troubleshooting must be done without using Smart Diagnosis™.
- For best results, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.
- The Smart Diagnosis™ function depends on the local call quality.
- Bad call quality may result in poor data transmission from your phone to the call center, which could cause Smart Diagnosis™ to malfunction.

## Smart ThinQ Smart Diagnosis™

- For appliances with the  or  logo

Use the Smart Diagnosis feature in the Smart ThinQ application for help diagnosing issues with the appliance without the assistance of the LG Customer Information Center.

Follow the instructions in the Smart ThinQ application to perform a Smart Diagnosis using your smartphone.

#### NOTE

- Smart Diagnosis™ cannot be activated unless the appliance can be turned on using the **Power** button. If the appliance cannot be turned on, troubleshooting must be done without using Smart Diagnosis™.

# MAINTENANCE

## Regular Cleaning

### WARNING

To reduce the risk of fire, electric shock, or injury to persons when using this appliance, follow basic precautions, including the following:

- **Unplug the dryer before cleaning to avoid the risk of electric shock.** Failure to follow this warning may cause **serious injury, fire, electric shock, or death.**
- **Never use harsh chemicals, abrasive cleaners, or solvents to clean the washer.** They will damage the finish.

## Cleaning the Exterior

Proper care of your dryer can extend its life. The outside of the machine 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 Dryer

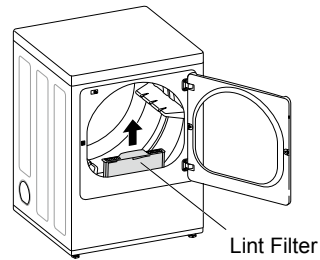
Vacuum lint and dust from around the dryer and underneath it regularly. Vent ductwork should be checked for lint buildup and cleaned at least once per year. If any noticeable reduction in airflow or drying performance occurs, immediately check ductwork for obstructions and blockages.

## Maintaining Ductwork

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

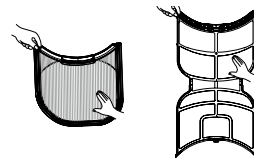
## Cleaning the Lint Filter

Always clean the lint from the filter after every cycle.

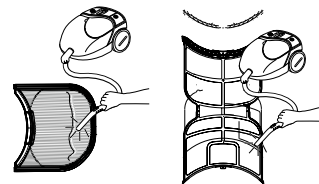


To clean, open the dryer door and pull the lint filter straight up. Then:

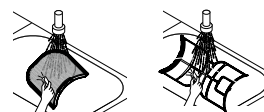
- 1 For everyday cleaning, roll any lint off the filter with your fingers, or



- 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 dryer without the lint filter in place. NEVER operate the dryer with a wet lint filter.

# TROUBLESHOOTING

## FAQs: Frequently Asked Questions

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

A: The Control Lock feature is turned on. To turn off Control Lock, turn the dryer on, 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. Another factor affecting dry time is your home exhaust system. An exhaust system which is dirty and clogged with lint, or is excessively long, needs to be professionally cleaned or repaired.

**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 number of garments rather than the estimated cycle time, until the cycle is started. Use the More Time or Less Time buttons to adjust the load size setting for the number of garments you desire. For a large load or single bulky item use the   (big) setting.

## User Support Videos

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

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

## Before Calling for Service

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

### Operation

Problem	Possible Cause	Solutions
<b>The Flow Sense™ indicator remains active after clearing the restriction in the venting.</b>	<b>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.</b>	If the Flow Sense™ indicator remains active for more than five cycles after the restriction has been cleared, call for service.
<b>Dryer will not turn on</b>	<b>Power cord is not properly plugged in.</b>  <b>House fuse is blown, circuit breaker has tripped, or power outage has occurred.</b>	Make sure that the plug is securely plugged into a grounded outlet matching the dryer's rating plate.  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.
<b>Dryer does not heat</b>	<b>House fuse is blown, circuit breaker has tripped, or power outage has occurred.</b>  <b>Gas supply or service is turned off (gas models only).</b>  <b>Energy Saver option selected (on some models)</b>	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.  <b>NOTE</b> Due to the design of electric dryers, it is possible for a circuit problem to allow an electric dryer to run without heat.  Confirm that the house gas shutoff and the dryer gas shutoff valves are both fully open. Even if gas is not supplied to the dryer, it will run and display error code. Verify that other gas appliances in the home are working normally.  If using the Cotton/Normal cycle, deselect the energy saver option. The Energy Saver option 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.
<b>Display show error code nP</b>	<b>Electric dryer power cord is not connected correctly, or house power supply is incorrect.</b>	Check the power supply or the connection of the power cord to the terminal block.
<b>Display show error code gAS</b>	<b>Gas supply or service turned off (gas models only).</b>	Confirm that house gas shutoff and the dryer gas shutoff are both fully open.

Problem	Possible Cause	Solutions
<b>Clothes take too long to dry</b>	<b>Exhaust ducts are blocked, dirty, or duct run is too long.</b>	Confirm that the exhaust duct is properly configured and free of debris, lint, and obstructions. Make sure that outside wall dampers can open properly and are not blocked, jammed, or damaged.
	<b>Load is not properly sorted.</b>	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.
<b>Clothes take too long to dry</b>	<b>Large load of heavy fabrics.</b>	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.
	<b>Dryer controls are not set properly.</b>	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.
	<b>Lint filter needs to be cleaned.</b>	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.
	<b>House fuse is blown, circuit breaker has tripped, or power outage has occurred.</b>	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. <div data-bbox="820 1207 1263 1367" style="border: 1px solid black; border-radius: 10px; padding: 10px; margin-top: 10px;"> <p><b>NOTE</b></p> <p>Due to the design of electric dryers, it is possible for a circuit problem to allow an electric dryer to run without heat.</p> </div>
<b>Dryer is overloaded.</b>	Divide extra large loads into smaller loads for better drying performance and efficiency.	
<b>Dryer is underloaded.</b>	If you are drying a very small load, add a few extra items to ensure proper tumbling action. If the load is very small and you are using SENSOR DRY cycles, the electronic control cannot properly sense the dryness of the load and may shut off too soon. Use TIME DRY or add some extra wet clothes to the load.	

Problem	Possible Cause	Solutions
<b>Clothes take too long to dry</b>	<b>Energy Saver option selected (on some models)</b>	If using the Cotton/Normal cycle, deselect the Energy Saver option. This option reduces energy use by adding an air dry section to the beginning of the cycle.
<b>Drying time is not consistent</b>	<b>Heat settings, load size, or dampness of clothing is not consistent.</b>	The drying time for a load will vary depending on the type of heat used (electric, natural gas, or LP gas), the size of the load, the type of fabrics, the wetness of the clothes, and the condition of the exhaust duct and lint filter. Even an unbalanced load in the washer can cause poor spinning, resulting in wetter clothes which will take longer to dry.

## Performance

Problem	Possible Cause	Solutions
<b>Greasy or dirty spots on clothes</b>	<b>Fabric softener used incorrectly.</b>	Confirm and follow the instructions provided with your fabric softener.
	<b>Clean and dirty clothes are being dried together.</b>	Use your dryer to dry only clean items. Soil from dirty clothes can transfer to the clean clothes in the same or later loads.
	<b>Clothes were not properly cleaned or rinsed before being placed in the dryer.</b>	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.
<b>Clothes are wrinkled</b>	<b>Clothes dried too long (over dried).</b>	Over drying a load of laundry can lead to wrinkled clothes. Try a shorter drying time or LESS DRY setting and remove items while they still retain a slight amount of moisture.
	<b>Clothes left in dryer too long after cycle ends.</b>	Use the WRINKLE CARE option. This feature will tumble the clothes briefly every few minutes for up to 3 hours to help prevent wrinkling.
<b>Clothes are shrinking</b>	<b>Garment care instructions are not being followed.</b>	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.
<b>Lint on clothes</b>	<b>Lint filter not cleaned properly.</b>	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.
	<b>Laundry not sorted properly.</b>	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).

Problem	Possible Cause	Solutions
<b>Lint on clothes</b>	<b>Excess static in clothes.</b>	Use a fabric softener to reduce static electricity. Be sure to follow the manufacturer's instructions. Overdrying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use SENSOR DRY cycles.
	<b>Dryer is overloaded.</b>	Divide extra large loads into smaller loads for drying.
	<b>Tissue, paper, etc., left in pockets.</b>	Check pockets thoroughly before washing and drying clothes.
<b>Excess static in clothes after drying</b>	<b>Fabric softener is not used or used incorrectly.</b>	Use a fabric softener or the STATIC SHIELD option, if equipped, to reduce static electricity. Be sure to follow the manufacturer's instructions.
	<b>Clothes dried too long (overdried).</b>	Overdrying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use AUTO DRY cycles. Select a LESS DRY setting on SENSOR DRY cycles, if necessary.
	<b>Drying synthetics, permanent press, or synthetic blends.</b>	These fabrics are naturally more prone to static buildup. Try using fabric softener, or use LESS DRY and/or shorter TIME DRY time settings.
<b>Clothes have damp spots after a SENSOR DRY cycle.</b>	<b>Very large load or very small load. Single large item such as a blanket or comforter.</b>	<p>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.</p> <p>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.</p> <p>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, then set a Time Dry cycle to finish drying the item(s).</p>

## Error Codes

Problem	Possible Cause	Solutions
<b>Error code: tE1 through tE7</b>	<b>Temperature sensor failure.</b>	Turn off the dryer and call for service.
<b>Display shows error code: PS (electric dryers only)</b>	<b>Power cord is connected incorrectly.</b>	Check the connection of the power cord to the terminal block.
<p><b>*Flow Sense™ indicator shows four bars during the drying cycle or the display shows "d80" after drying</b></p> <p><b>* 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.</b></p>	<p><b>Exhaust system is too long or has too many turns/restrictions.</b></p> <p><b>Partial blockage of the ductwork due to lint buildup or other foreign object.</b></p> <p><b>The appliance has detected a restriction in the external dryer venting.</b></p>	<p>Install a shorter or straighter duct run. See the Installation Instructions for details.</p> <p>Ductwork should be checked/cleaned immediately. Dryer can be used in this condition, but drying times will be longer and energy consumption will increase.</p> <p>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 <b>POWER</b> button will turn off the display.</p>
<b>The Flow Sense™ indicator remains active after clearing the restriction in the venting.</b>	<b>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.</b>	If the Flow Sense™ indicator remains active for more than five cycles after the restriction has been cleared, call for service.
 <p><b>Clean Filter</b></p> <p><b>indicator light is on during the drying cycle</b></p>	<b>Lint filter not cleaned properly.</b>	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.
<p><b>The display shows d90, d95</b></p> 	<p><b>The duct work is about 90%-95% blocked. ("d90" or "d95" error code is displayed for 2 hours only)</b></p> <p><b>House exhaust system blocked.</b></p>	<p>Do not use the dryer until the exhaust system has been cleaned and/or repaired. Using the dryer with a severely restricted exhaust is dangerous and could result in a fire or other property damage.</p> <p>Check the outside dryer vent while the dryer is operating to make sure there is strong airflow.</p> <p>If the exhaust system is extremely long, have it repaired or rerouted.</p> <p>Keep the area around the dryer clean and free of clutter.</p> <p>Check vent hood for damage or lint clogging.</p> <p>Make sure the area around the vent hood is clear.</p>

# WARRANTY

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

**WARRANTY:** Should your LG Dryer ("Product") fail due to a defect in material or workmanship under normal home use during the warranty period set forth below, LG Canada will at its option repair or replace the Product upon receipt of proof of original retail purchase. This warranty is valid only to the original retail purchaser of the product and applies only to a Product distributed in Canada by LG Canada or an authorized Canadian distributor thereof. The warranty only applies to Products located and used within Canada.

WARRANTY PERIOD: (Note: If the original date of purchase can not be verified, the warranty will begin sixty(60) days from the date of manufacture).		
Period	One (1) year from the date of original retail purchase	Ten (10) years from the date of original retail purchase
Scope of Warranty	Parts and Labor (internal/functional parts only)	Dryer Drum (Parts only)

- Replacement products and parts are warranted for the remaining portion of the original warranty period or ninety (90) days, whichever is greater.
- Replacement products and parts may be new or remanufactured.
- LG Authorized Service Center warranties their repair work for thirty (30) days.

**LG CANADA'S SOLE LIABILITY IS LIMITED TO THE WARRANTY SET OUT ABOVE. EXCEPT AS EXPRESSLY PROVIDED ABOVE, LG CANADA MAKES NO AND HEREBY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS RESPECTING THE PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND NO REPRESENTATIONS SHALL BE BINDING ON LG CANADA. LG CANADA DOES NOT AUTHORIZE ANY PERSON TO CREATE OR ASSUME FOR IT ANY OTHER WARRANTY OBLIGATION OR LIABILITY IN CONNECTION WITH THE PRODUCT. TO THE EXTENT THAT ANY WARRANTY OR CONDITION IS IMPLIED BY LAW, IT IS LIMITED TO THE EXPRESS WARRANTY PERIOD ABOVE. LG CANADA, THE MANUFACTURER OR DISTRIBUTOR SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT OR INDIRECT DAMAGES, LOSS OF GOODWILL, LOST PROFITS, PUNITIVE OR EXEMPLARY DAMAGES OR ANY OTHER DAMAGE, WHETHER ARISING DIRECTLY OR INDIRECTLY FROM ANY CONTRACTUAL BREACH, FUNDAMENTAL OR OTHERWISE, OR FROM ANY ACTS OR OMISSIONS, TORT, OR OTHERWISE.**

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

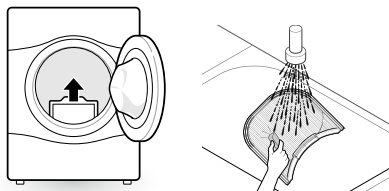
## THIS LIMITED WARRANTY DOES NOT COVER:

- 1 Service trips to deliver, pick up, or install the product; instructing a customer on operation of the product; repair or replacement of fuses or correction of wiring, or correction of unauthorized repairs/installation.
- 2 Failure of the product to perform during power failures and interruptions or inadequate electrical service.
- 3 Damage caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- 4 Damage resulting from operating the Product in a corrosive atmosphere or contrary to the instructions outlined in the Product owner's manual.
- 5 Damage to the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, or acts of God.
- 6 Damage resulting from the misuse, abuse, improper installation, repair, or maintenance of the Product. Improper repair includes use of parts not approved or specified by LG Canada.
- 7 Damage or product failure caused by unauthorized modification or alteration, or use for other than its intended purpose, or resulting from any water leakage due to improper installation.
- 8 Damage or Product failure caused by incorrect electrical current, voltage, or plumbing codes, commercial or industrial use, or use of accessories, components, or cleaning products that are not approved by LG Canada.
- 9 Damage caused by transportation and handling, including scratches, dents, chips, and/or other damage to the finish of your product, unless such damage results from defects in materials or workmanship and is reported within one (1) week of delivery.

- 10 Damage or missing items to any display, open box, discounted, or refurbished Product.
- 11 Products with original serial numbers that have been removed, altered, or cannot be readily determined. Model and Serial numbers, along with original retail sales receipt, are required for warranty validation.
- 12 Increases in utility costs and additional utility expenses.
- 13 Replacement of light bulbs, filters, or any consumable parts.
- 14 Repairs when your Product is used in other than normal and usual household use (including, without limitation, commercial use, in offices or recreational facilities) or contrary to the instructions outlined in the Product owner's manual.
- 15 Costs associated with removal of the Product from your home for repairs.
- 16 The removal and reinstallation of the Product if it is installed in an inaccessible location or is not installed in accordance with published installation instructions, including the Product owner's and installation manuals.
- 17 Shelves, door bins, drawers, handles, and accessories to the Product. Also excluded are parts besides those that were originally included with the Product.
- 18 Conversion of product from natural gas or L.P. gas.

**Filter is clogged.**

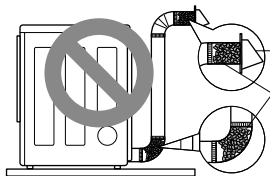
- Not heating, long dry time



- Clean the lint filter.

**Duct is clogged.**

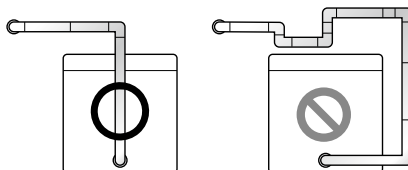
- Not heating, long dry time



- Clean the hood and duct.

**Excessive duct length and/or multiple elbows**

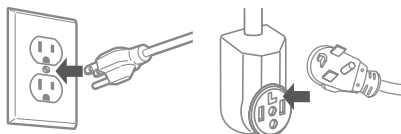
- Not heating, long dry time



- Keep exhaust ducts as short as possible, using as few elbows and bends as possible.

**Improperly connected power cord or electrical outlet issue.**

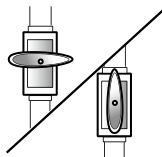
- No Power
- Not Heating



- Reconnect power cord, replace house fuse or reset breaker. If outlet is issue, electrician may be required.

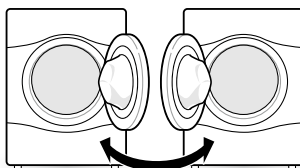
**Gas valve is not turned on. (Gas Dryer)**

- Not heating



- Open the gas valve

**Door Reversal**



- Instructions for door reversal can be found in the owner's manual.

**All costs associated with the above excluded circumstances  
shall be borne by the consumer.**

**For complete warranty details and customer assistance, please call or visit our website:**

Call 1-888-542-2623 (24 hours a day, 365 days a year) and select the appropriate option from the menu, or visit our website at <http://www.lg.ca>

Write your warranty information below:

Model:

Serial Number:

Date of Purchase:

**PROCEDURE FOR RESOLVING DISPUTES:**

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

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

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

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

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

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

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

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

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

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

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

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

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

# Memo

# Memo



**LG Customer Information Center**

For inquiries or comments,  
visit [www.lg.com](http://www.lg.com) or call:

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

**1-888-542-2623** CANADA

**Register your product Online!**

**[www.lg.com](http://www.lg.com)**