



Models/Modelos: 796.6143\*, 796.7143\*

# Kenmore Elite®

## Dryer

## Secadora

\* = color number, número de color



MFL69702024

Sears Brands Management Corporation  
Hoffman Estates, IL 60179 U.S.A.

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



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## PRODUCT RECORD

In the space below, record the date of purchase, model, and serial number of your product. You will find the model and serial number printed on an identification plate located inside the dryer door. Have these items of information available whenever you contact Sears concerning your product.

Model No. \_\_\_\_\_

Date of Purchase \_\_\_\_\_

Serial No. \_\_\_\_\_

Save these instructions and your sales receipt for future reference.

## 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 **WARNING** or **CAUTION**.

These words mean:



**WARNING:** Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



**CAUTION:** Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.



**WARNING:** For your safety, the information in this manual must be followed to minimize the risk of fire, explosion, or electric shock, or to prevent property damage, personal injury, or loss of life.



### WARNING

#### FIRE HAZARD

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

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



### WARNING

#### FIRE OR EXPLOSION HAZARD

Failure to follow safety hazards 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 appliance or any other appliance.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

#### WHAT TO DO IF YOU SMELL GAS:

1. Do not try to light a match or cigarette, or turn on any gas or electrical appliance.
  2. Do not touch any electrical switches. Do not use any phones in your building.
  3. Clear the room, building, or area of all occupants.
  4. Immediately call your gas supplier from a neighbor's phone. Carefully follow the gas supplier's instructions.
  5. If you cannot reach your gas supplier, call the fire department.
- Do not install a clothes dryer with flexible plastic venting materials. If a 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.

SAVE THESE INSTRUCTIONS

## IMPORTANT SAFETY INSTRUCTIONS

### BASIC SAFETY PRECAUTIONS

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

- Read all instructions before using the dryer.
- Before use, the dryer must be properly installed, as described in this manual.
- 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.
- 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 dryer if the drum or any other part is moving.
- Do not repair or replace any part of the dryer or attempt any servicing unless specifically recommended in this Use and Care Guide or in published user-repair instructions that you understand and have the skills to carry out.
- Do not tamper with controls.
- Before the dryer is removed from service or discarded, remove the door to the drying compartment.
- Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer 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.
- Keep the area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The interior of the dryer and exhaust vent should be cleaned periodically by qualified service personnel.
- Do not install or store the dryer where it will be exposed to the weather.
- Always check the inside of the dryer for foreign objects.
- Clean the lint filter before or after each load.
- Do not store plastic, paper, or clothing that may burn or melt on top of the dryer during operation.

**⚠ WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. ***Wash hands after handling.***

### CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT

This act requires the Governor of California to publish a list of substances known to the state to cause cancer, birth defects, or other reproductive harm and requires businesses to warn customers of potential exposure to such substances. 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 by properly venting the dryer to the outdoors.

### GROUNDING REQUIREMENTS

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.

**⚠ WARNING:** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician. 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. Electrical shock can result if the dryer is not properly grounded.

## SAFETY INSTRUCTIONS FOR INSTALLATION

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

- **Properly ground dryer to conform with all governing codes and ordinances.** Follow details in the installation instructions. Electrical shock can result if the dryer is not properly grounded.
- **Before use, the dryer must be properly installed as described in this manual.** Electrical shock can 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 an authorized service technician unless specifically recommended in this Owner's Guide. Use only authorized factory parts.** Failure to follow this warning can cause serious injury, fire, electrical shock, or death.
- **To reduce the risk of electrical shock, do not install the dryer in humid spaces.** Failure to follow this warning can cause serious injury, fire, electrical shock, or death.
- **Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.** Improper power circuits can melt, creating risk of electrical shock and/or fire hazard.
- **Remove all packing items and dispose of all shipping materials properly.** Failure to do so can result in death, fire, explosion, burns, or death.
- **Place dryer at least 18 inches above the floor for a garage installation.** Failure to do so can result in fire, explosion, burns, or death.
- **Keep all packaging from children.** Packaging material can be dangerous for children. There is a risk of suffocation.
- **Do not install near items that produce heat or open flame** such as stoves or cooking ovens. Failure to follow this warning can cause product deformation, smoke and fire.
- **Do not place candles, smoking materials, or other flammables on top of the product.** Dripping wax, smoke, or fire can result.
- **Remove all protective vinyl film from the product.** Failure to do so can cause product damage, smoke or fire.

### Exhaust/Ducting:

- **Gas dryers MUST be exhausted to the outside.** Failure to follow these instructions can 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 can create a health and fire hazard.
- **Use only rigid metal or flexible metal 4 inch diameter duct inside the dryer cabinet or for exhausting to the outside. Use of plastic or other combustible ductwork can cause a fire. Punctured ductwork can 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 can 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 can result in fire or death.
- **Rigid or semi rigid metal ducting is recommended for use between the dryer and the wall. In special installations when it is impossible to make a connection with the above recommendations, a UL listed flexible metal transition duct may be used between the dryer and wall connection only. The use of this ducting will affect drying time.** Failure to follow these instructions can 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 can result in fire or death.

### SAFETY INSTRUCTIONS FOR CONNECTING ELECTRICITY

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

- **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 can result in electrical shock or injury.
- **Refer to the installation instructions in this manual for specific electrical requirements for your model.** Failure to follow these instructions can create an electrical shock hazard and/or a fire hazard.
- **This dryer must be plugged into a properly grounded outlet.** Electrical shock can 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 can create an electrical shock hazard and/or a fire hazard.
- **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 could cause a fire hazard from overheated wires.
- **Never unplug your dryer by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.** The power cord can be damaged, resulting in a risk of fire and electrical 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 can melt, creating electrical 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 prevent damage to the dryer from fire and electrical shock.

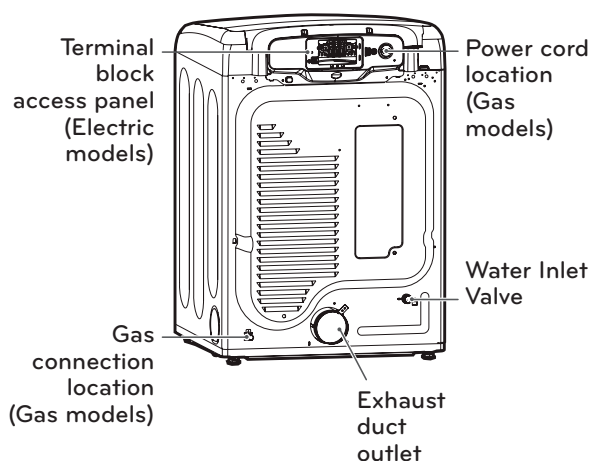
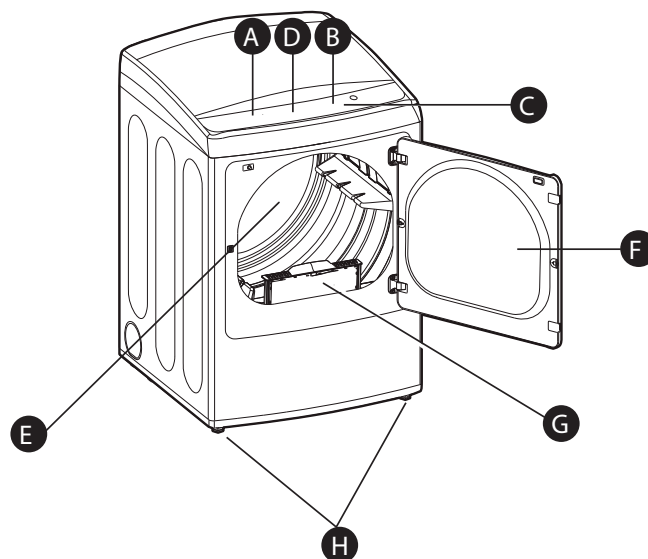
**SAVE THESE INSTRUCTIONS**

## FEATURES AND BENEFITS

### KEY PARTS AND COMPONENTS

There are several important components that are referenced in this manual.

- A EASY-TO-USE CONTROL PANEL**  
Select the desired dry cycle, add cycle options or adjust settings with the touch of a button.
- B TIME AND STATUS DISPLAY**  
The easy-to-read LED display shows cycle status and estimated time remaining.
- C CYCLE MODIFIERS**  
Adjust the cycle defaults such as temperature and dry level with the touch of a button.  
**NOTE:** Not all settings are available for all cycles.
- D CHECK VENT**  
(Duct Blockage Sensing System)  
The CHECK VENT (Duct blockage sensing system) detects and alerts you to blockages in the exhaust system that reduce airflow from the dryer. Maintaining clean exhaust system ducts improves operating efficiency and helps minimize service calls, saving you money.
- E LARGE CAPACITY STEEL DRUM WITH DRUM LIGHT**  
The ultra-large, oxidation-resistant, coated steel drum offers superior durability. The light comes on when the door is opened.
- F EASY-ACCESS REVERSIBLE DOOR**  
The wide-opening, see-through glass door provides easy access for loading and unloading. Door swing can be reversed to adjust for installation location.
- G FRONT-MOUNT LINT FILTER**  
The front-mount lint filter allows for easy access and cleaning between loads.
- H LEVELING FEET**  
Four leveling feet (two in front, and two in back) adjust to improve dryer stability on uneven floors.



Rear of Dryer

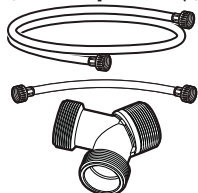
### ACCESSORIES

#### Included Accessories



Safety tether kit

#### Required Accessories (sold separately)

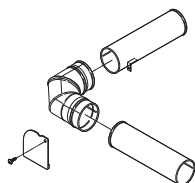


Hoses and Y connector\*  
Kit No. 26-59029

#### Optional Accessories (sold separately)



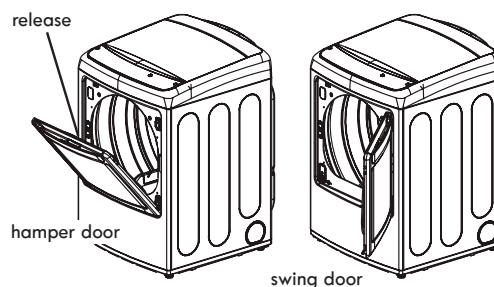
Drying rack\*\*  
Part No. 3750EL0001C



Side vent kit\*  
Kit No. 26-49670

\* at Sears.com  
\*\* at SearsPartsDirect.com

### Two-Way Reversible Door



The two-way reversible door feature allows you to open the dryer door from the top, hamper-style, when loading the dryer to help guide clothes into the drum and prevent them from falling onto the floor. When unloading the dryer or loading bulkier items, use the swing door for easy access to the drum.



## INSTALLATION INSTRUCTIONS

### KEY DIMENSIONS AND SPECIFICATIONS

Description Dryer	Steam Dryer (Gas and Electric)
Electrical Requirements	Refer to the rating label
Gas Requirements* NG:	4–10.5 inches WC
Gas Requirements* LP:	8–13 inches WC
Dimensions	27 in. (W) X 29 ½ in. (D) X 40 3/16 in. (H), 50 ¼ in. (D with door open) 68.6 cm (W) X 75 cm (D) X 102 cm (H), 127.5 cm (D with door open)
Net Weight	Electric : 135.1 lb. (61.3 kg) Gas : 137.8 lb. (62.5 kg)
Drying Capacity	IEC 7.3 cu.ft. (22.5 lb/10.2 kg)

\*Gas Models Only

### LOCATION REQUIREMENTS

**IMPORTANT:** Read all installation instructions completely before installing and operating your dryer. It is important that you review this entire manual before installing and using your dryer. It contains detailed instructions concerning electrical connections, gas connections and exhaust requirements.

### CHOOSE THE PROPER LOCATION

- 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 lbs (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.
- Store and install the dryer where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions.
- Choose a location with a solid, level floor with a maximum slope of 1 inch (2.5 cm) under the entire dryer. If the slope is greater than 1 inch (2.5 cm), install the Extended Dryer Feet Kit. Clothes may not tumble properly, and automatic sensor cycles may not operate correctly if the dryer is not level.
- If the dryer is being installed in a garage, place the dryer at least 18 inches (45.7cm) above the floor. If using a pedestal, you will need 18 inches (46 cm) to the bottom of the dryer.
- To reduce the risk of electric shock, do not install the dryer in damp or wet locations.

Do not operate your 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:** Installing the dryer in a humid space, or installing or storing the dryer where it will be exposed to the weather or freezing temperatures, may result in rust or other damage that is not covered by the product warranty.

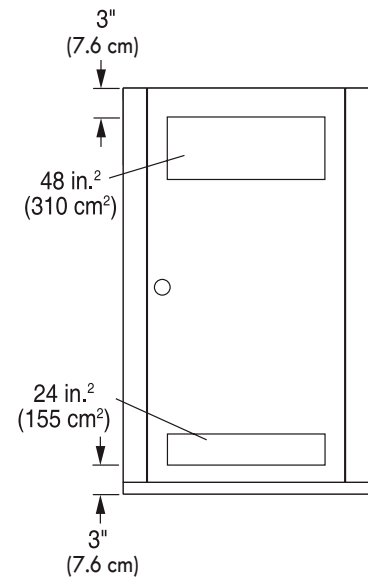
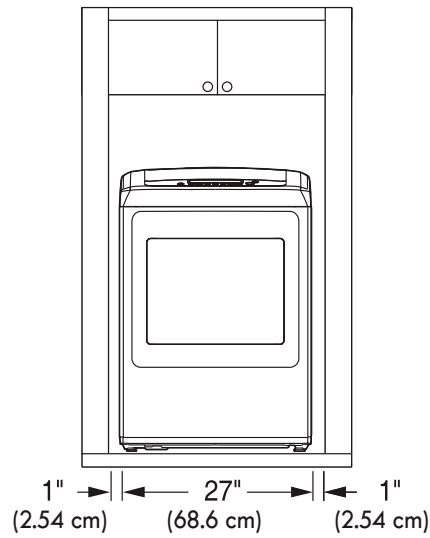
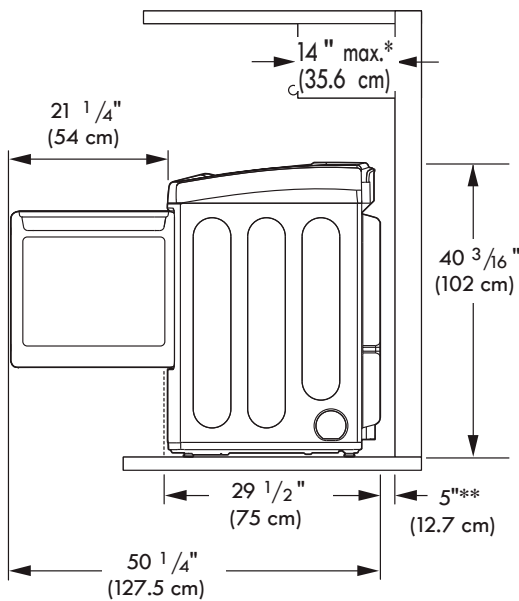
**IMPORTANT:** If you are installing your dryer in a manufactured or mobile home, please refer to the **Special Electrical Requirements for Mobile or Manufactured Homes** section.

### CLEARANCES

- Most installations require a minimum 5 ½ inch (14 cm) clearance behind the dryer for the exhaust ducting.
- Allow minimum clearances of at least 1 inch (2.5 cm) on the sides and back to minimize vibration and noise.
- Allowing additional clearance for installation and servicing is recommended.
- Be sure to allow for wall, door, or floor moldings that may increase the required clearances.
- Allow at least 21 inches (53.3 cm) in front of the dryer to open the door.



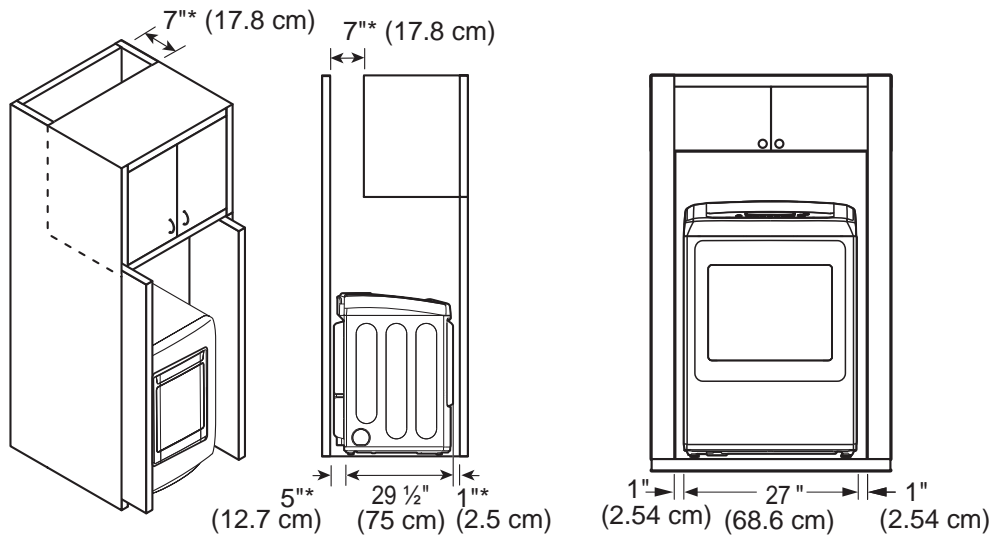
# CLEARANCES (continued)



Closet Door Vent Requirements

## Additional instructions for closet installations:

The closet door must allow for sufficient airflow. Refer to the diagram above for minimum vent opening requirements. A louvered door is also acceptable.



## Recommended installation spacing for cabinet installation:

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

\*Required spacing

\*\*For side or bottom venting, 2-inch (5.1 cm) clearance is allowed.

## INSTALLATION INSTRUCTIONS

### GAS DRYERS

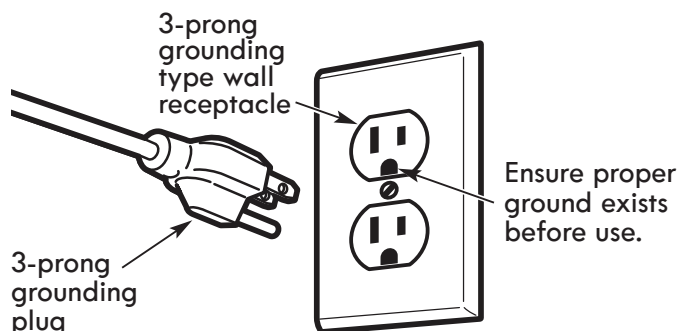
#### GAS REQUIREMENTS (GAS MODELS ONIY)

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

- **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 water column for (NG), or 13 inches water column for (LP).
- **A qualified service or gas company technician must connect the dryer to the gas service.** Failure to follow these instructions can 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 can result in fire, explosion, or death.
- **Supply line requirements:** Your laundry room must have a rigid gas supply line to your dryer. In the United States, an individual manual shutoff valve **MUST** be installed within at least 6 ft. (1.8 m) of the dryer, in accordance with the National Fuel Gas Code ANSI Z223.1 or Canadian gas installation code CSA B149.1. A 1/8 inch NPT pipe plug must be installed. Failure to do so can 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 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 can result in fire, explosion, or death.
- **Connect the dryer to the type of gas shown on the nameplate.** Failure to do so can 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 can 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 can 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 can result in fire, explosion, or death.
- **Securely tighten all gas connections.** Failure to do so can 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 can 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 can result in fire, explosion, or death.

#### ELECTRICAL REQUIREMENTS (GAS MODELS ONLY)

- **Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.** Failure to follow this warning can result in fire, explosion, or death.
- **For personal safety, this dryer must be properly grounded.** Failure to follow this warning can result in fire, explosion, or death.
- **The power cord of this dryer is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.** Failure to follow this warning can 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 can 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 can result in fire, explosion, or death.



## GAS DRYERS (continued)

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

- Installation and service must be performed by a qualified installer, service agency, or the gas supplier. Failure to do so can result in fire, explosion, or death.
- Use only a new stainless steel flexible connector and a new AGA-certified connector. Failure to do so can 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 can 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 can result in fire, explosion, or death.
- If necessary, the correct nozzle (for the LP nozzle kit, order part number 17025) should be installed by a qualified technician and the change should be noted on the dryer. Failure to do so can result in fire, explosion, or death.
- All connections must be in accordance with local codes and regulations. Failure to do so can result in fire, explosion, or death.
- Gas dryers **MUST** exhaust to the outdoors. Failure to do so can result in fire, explosion, or death.

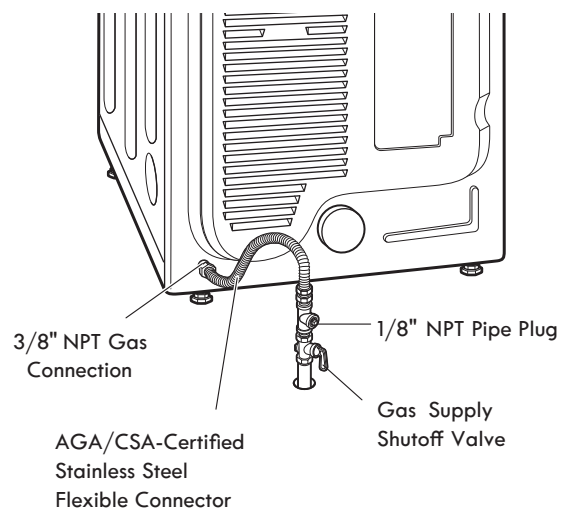
## CONNECTING THE GAS SUPPLY

**NOTE:** This dryer is configured from the factory set for natural gas (NG). If 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 (refer to pages 14-15).



### 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.

## INSTALLATION INSTRUCTIONS

### ELECTRIC DRYERS

#### ELECTRICAL REQUIREMENTS

**! WARNING:** To help prevent fire, electrical 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.

#### Special Electrical Requirements for Mobile or Manufactured Homes

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

- Any installation in a manufactured or mobile home must comply with the Manufactured Home Construction and Safety Standards Title 24 CFR, Part 32-80 or Standard CAN/CSA0Z240 MH and local codes and ordinances.
- 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 can result in fire, explosion, or death.
- A gas dryer must be permanently attached to the floor.
- 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 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 in<sup>2</sup> (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 can be installed with a clearance of 1 inch (2.5 cm) at the sides and back of the dryer.
- Please be aware that venting materials are not supplied with the dryer. You should obtain the venting materials necessary for proper installation.

#### Electrical Requirements for Electric Models Only

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

- 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 can result in fire, explosion, or death.
- The dryer has its own terminal block that must be connected to a separate 240 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 DRYER TO 110-, 115-, OR 120-VOLT CIRCUIT.** Failure to follow these instructions can result in fire, explosion, or death.
- If 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. (4.50 m), use UL-listed No.-8 AWG wire (copper wire only), or as required by local codes. Allow sufficient slack in wiring so dryer can be moved from its normal location when necessary. Failure to do so can result in fire, explosion, or death.
- The power cord (pigtail) connection between wall receptacle and dryer terminal block **IS NOT** supplied with the dryer. Type of pigtail and gauge of wire must conform to local codes and with instructions on the following pages. Failure to follow these instructions can result in fire, explosion, or death.
- A 4-wire connection is required for 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 can result in fire, explosion, or death.

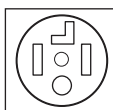
# **ELECTRIC DRYERS (continued)**

## **CONNECTING ELECTRIC DRYERS**

### **! WARNING:**

Connect the power cord to the terminal block. Each colored wire should be connected to the terminal block screw with the same color wire around it. For example, connect the black power cord wire to the terminal block screw with the black wire around it. Failure to follow these instructions may result in a short or overload.

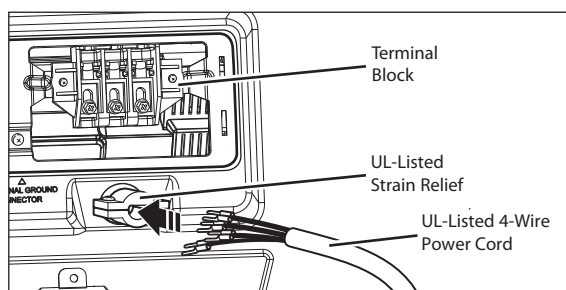
### **Four-Wire Power Cord**



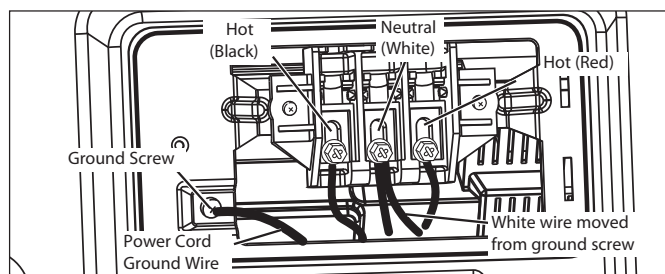
- A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996.

- A UL-listed strain relief is required.

- Use a 30-amp, 240-volt, 4-wire, UL-listed power cord with #10 AWG-minimum copper conductor and closed loop or forked terminals with upturned ends.



- 1 Remove the terminal block access cover on the upper back of the dryer.
- 2 Install a UL-listed strain relief into the power cord through-hole.
- 3 Thread a 30-amp, 240-volt, 4-wire, UL-listed power cord with #10 AWG-minimum copper conductor through the strain relief.



- 4 Transfer the dryer's ground wire from behind the green ground screw to the center screw of the terminal block.
- 5 Attach the two hot leads (black and red) of the power cord to the outer terminal block screws.
- 6 Attach the white neutral wire to the center screw of the terminal block.
- 7 Attach the power cord ground wire to the green ground screw.
- 8 TIGHTEN ALL SCREWS SECURELY.
- 9 Reinstall the terminal block access cover.

Grounding through the neutral conductor is prohibited for: (1) new branch-circuit installations, (2) mobile homes, (3) recreational vehicles, and (4) areas where local codes prohibit grounding through the neutral conductor.

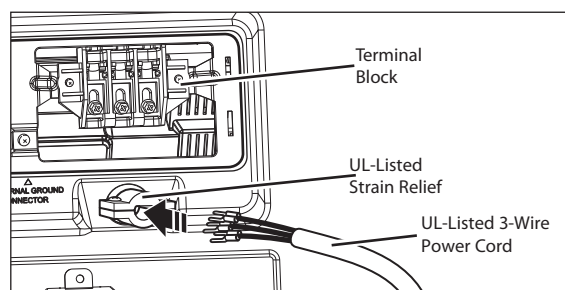
### **Three-Wire Power Cord**



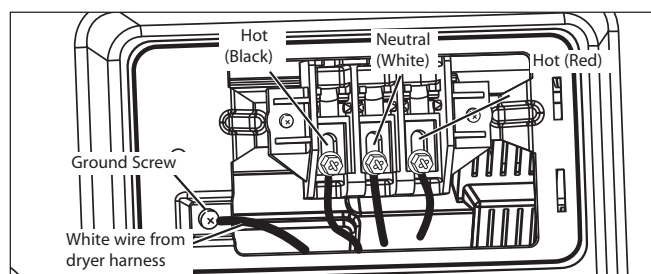
- A 3-wire connection is NOT permitted on new construction after January 1, 1996.

- A UL-listed strain relief is required.

- Use a 30-amp, 240-volt, 3-wire, UL-listed power cord with #10 AWG-minimum copper conductor and closed loop or forked terminals with upturned ends.



- 1 Remove the terminal block access cover on the upper back of the dryer.
- 2 Install a UL-listed strain relief into the power cord through-hole.
- 3 Thread a 30-amp, 240-volt, 3-wire, UL-listed power cord with #10 AWG-minimum copper conductor through the strain relief.



- 4 Attach the two hot leads (black and red) of the power cord to the outer terminal block screws.
- 5 Attach the neutral (white) wire to the center terminal block screw.
- 6 Connect the external ground (if required by local codes) to the green ground screw.
- 7 TIGHTEN ALL SCREWS SECURELY.
- 8 Reinstall the terminal block access cover.

## INSTALLATION INSTRUCTIONS

### VENTING THE DRYER

## IMPORTANT! CHECK YOUR EXHAUST SYSTEM FOR PROBLEMS

The most common cause of dryer problems is poor exhaust venting. Before installing your new dryer, check the items listed below to make sure you get the best possible performance. This can save you time and money by reducing cycle times and increasing energy efficiency.

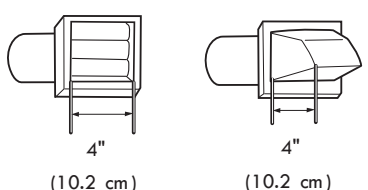
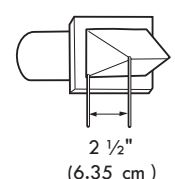
- **DIRTY OR DAMAGED EXHAUST DUCTS.** Lint builds up in exhaust ducts over time. This decreases the airflow and makes the dryer work harder. Visually inspect your ducts from both ends and have them cleaned if they have not been cleaned recently.
- **WRONG VENT MATERIAL.** Check your vent to make sure it is rigid or semi-rigid metal ducting. If your venting is plastic or flexible foil, have it replaced before using the dryer.
- **RESTRICTED OR DAMAGED VENT HOOD.** Check your vent hood outside. It must be clean and free of lint buildup. Check the damper and make sure it opens fully and easily.
- **EXCESSIVELY LONG VENT.** Measure the length of your exhaust system and count the elbows. Use the chart below to see if your duct is too long. If it is too long, have the duct routed to another location that is within the venting guidelines.
- **DO NOT USE PLASTIC OR FOIL VENTING.** The transition duct from your dryer to the wall must be rigid or semi-rigid metal ducting. If your old transition duct is plastic or foil, REPLACE IT with semi-rigid metal ducting.

### Using the DUCT LENGTH CHART (below)

- 1 Find your vent hood type in the chart below.
- 2 Select the row that matches the number of elbows in your dryer duct run.
- 3 Look to the right of the elbow number for the maximum duct length for your installation. Longer duct length will result in reduced drying performance, longer dry times and increased energy consumption. Extremely long ducts can even shorten the life of the dryer.

DO NOT exceed the maximum length for the vent hood type and number of elbows used.

### DUCT LENGTH CHART

Vent Hood Type	Number of 90° Elbows	Maximum length of 4" (10.2 cm ) diameter rigid metal duct
<b>Recommended</b> 	0	65 feet (19.8 m)
	1	55 feet (16.8 m)
	2	47 feet (13.7 m)
	3	36 feet (11.0 m)
	4	28 feet (8.5 m)
<b>Only for Short-Run Installations</b> 	0	55 feet (16.8 m)
	1	47 feet (13.7 m)
	2	41 feet (12.5 m)
	3	30 feet (9.1 m)
	4	22 feet (6.7 m)

**NOTE:** Deduct 6 ft. (1.8 m) for each additional elbow. Using more than four 90° elbows is not recommended.



## VENTING THE DRYER (continued)

### Routing and Connecting Ductwork

Follow the guidelines below to maximize dryer performance and reduce lint buildup and condensation in the ductwork.

**NOTE:** Transition duct and fittings are NOT included and **must** be purchased separately.

- Use 4 inch (102mm) diameter rigid or semi-rigid metal duct.
- 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 joints. Never use screws.
- Insulate ducts that runs through unheated areas in order to reduce condensation and lint buildup on duct surfaces.
- The total length of semi-rigid metal transition duct should not exceed 8 ft. (2.4 m).

**⚠ WARNING:** Failure to follow these guidelines will result in poor performance and product failure, and may result in fire or death.

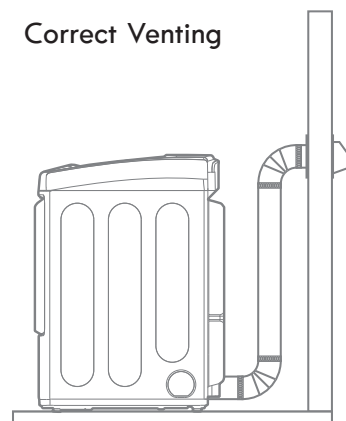
**IMPORTANT:** Failure to exhaust the dryer, per the guidelines included within these instructions, may result in unsatisfactory dryer performance. All venting and ductwork beyond the exterior of the dryer is the responsibility of the consumer. Product failure, as a result of improper venting, is not covered by the manufacturer's warranty.

### Connecting the Dryer Vent

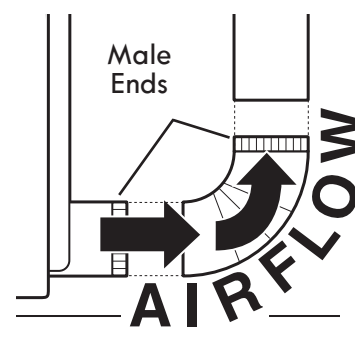
- 1 Verify all ducts and elbows are clean and free from any blockages.
- 2 Measure duct length. DO NOT exceed the maximum length listed in the Duct Length Chart.
- 3 Connect dryer exhaust to existing duct.
  - Only use duct tape or clamps.
  - DO NOT use screws to secure ductwork.
  - Use rigid or semi-rigid metal ducts.
  - DO NOT use plastic or thin metal foil tubing for ductwork.
  - The male end of each elbow must always point in the direction of the airflow.

**NOTE:** Be careful when moving the dryer into its final location. Do NOT crush the duct. Make sure the connections do not come loose.

Correct Venting



Incorrect Venting





## INSTALLATION INSTRUCTIONS

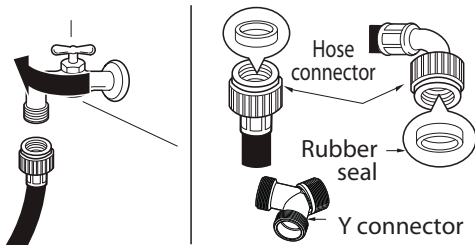
### CONNECTING THE INLET HOSE

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

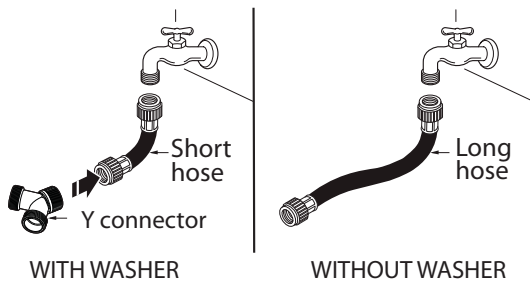
#### NOTE:

- Water supply pressure must be between 20 psi and 120 psi (138–827 kPa).
- Do not strip or cross-thread when connecting inlet hose to the valve.
- If the water supply pressure is more than 120 psi (827 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 seals in the inlet hose. Two rubber seals are supplied with the 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.
- 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.

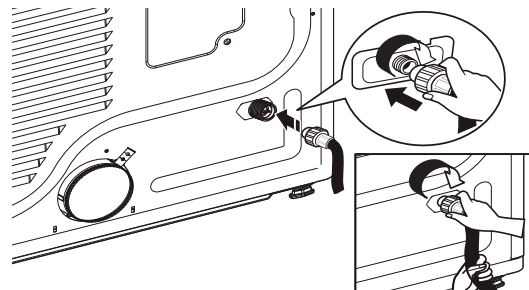
- a. Connect the straight end of the long hose to the cold water faucet.

#### NOTE:

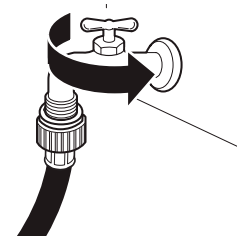
- Before connecting the water line to the dryer, flush several gallons of water through the hose into a drain or bucket. This will help prevent foreign particles such as sand and scale from clogging the dryer inlet valve.
- Do not overtighten. Damage to the coupling can result.

- 3 Connect the hose to the dryer.

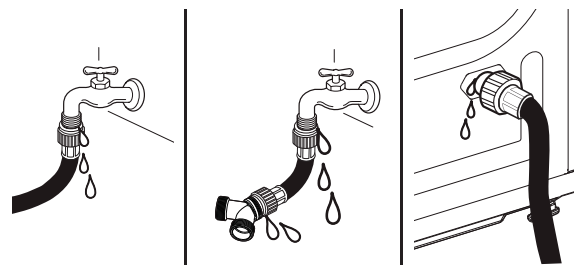
Connect the water supply hose to the dryer inlet valve tightly by hand and then tighten another 2/3 turn with pliers. Make sure that there are no kinks in the hoses and that they are not crushed.



- 4 Turn on the cold water faucet.



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



#### NOTE:

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

## LEVELING THE DRYER

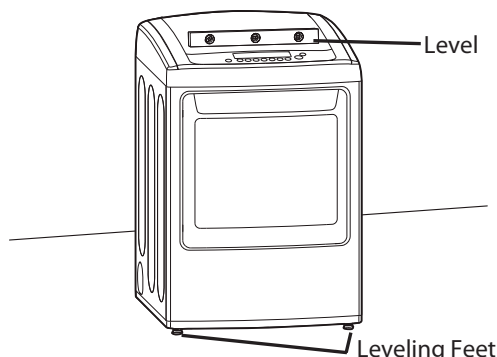
### ⚠️ WARNING:

- 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 can cause serious injury or death.
- The appliances are heavy. Two or more people are required when installing the dryer. Failure to follow this warning can cause 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 level, solid surface.

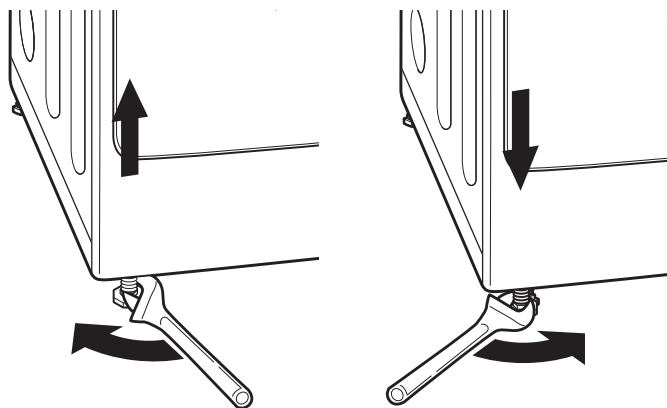
**NOTE:** Adjust the leveling feet only as far as necessary to level the dryer. Extending the leveling feet more than necessary can cause the dryer to vibrate.

- 1 Position the dryer in the final location. Place a level across the top of the dryer.



All four leveling feet must rest solidly on the floor. Gently push on the top corners of the dryer to make sure that the dryer does not rock from corner to corner.

- 2 Use a wrench to turn the leveling feet. Turn the leveling foot clockwise to raise the dryer or counterclockwise to lower the dryer. Using a level, adjust the feet until the dryer is level from side to side and front to back. Make sure all four feet are in firm contact with the floor.



**NOTE:** If you are installing the dryer on the optional pedestal, the dryer leveling feet should be fully retracted. Use the leveling feet on the pedestal to level the dryer.

## REVERSING THE DOOR SWING

### Tools Required

- Phillips or large flat-blade screwdriver (for hinge screws)
- Small flat blade screwdriver (for lifting out parts)

### ⚠️ 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 personal injury.

- 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.
- Unplug the dryer or turn off power at the main circuit breaker before beginning door reversal.

### Door Reversal Instructions

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

#### ► Swing Door

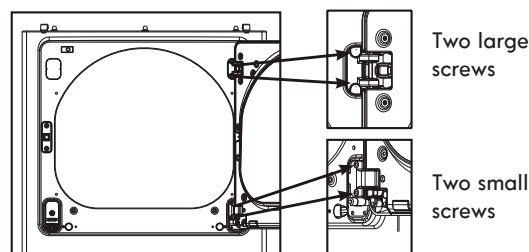
- 1 Open the door from the side so that the hinge screws are accessible.

### ⚠️ WARNING:

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

- 2 Remove the 4 hinge screws.

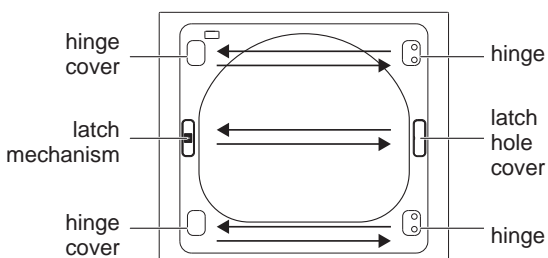
While supporting the door, remove the 4 hinge screws, 2 from each hinge. Set the door aside face down on a protected surface to prevent damage to the door or the work surface.



## INSTALLATION INSTRUCTIONS

### REVERSING THE DOOR SWING (continued)

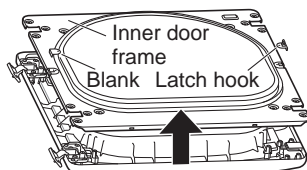
#### 3 Reverse the components on the cabinet.



- Use a Phillips screwdriver to remove the 2 screws and the latch mechanism on the front panel of the cabinet.
- Remove the latch hole cover by gently prying it up with a flat-blade screwdriver, being careful not to scratch the paint. Install the latch hole cover on the opposite side, where the latch mechanism was removed. Install the latch mechanism in the position from which you removed the latch hole cover, using the two screws removed in step a.
- Remove the hinge cover by gently prying it up with a flat-blade screwdriver, being careful not to scratch the paint. Rotate the hinge cover 180 degrees and install it on the opposite side, where the upper hinge was attached.

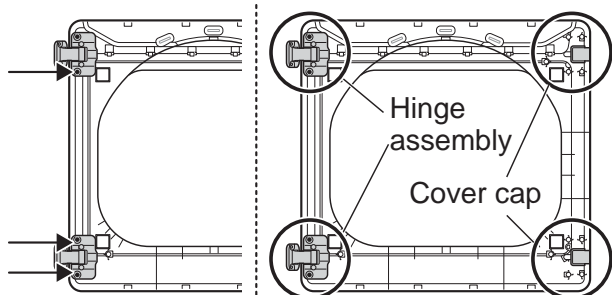
#### 4 Remove the inner door frame.

With the door on a protected surface, remove the 16 screws around the sides of the door and lift off the inner door frame using a flat blade screwdriver. Remove the latch hook and blank and install them on the opposite side.



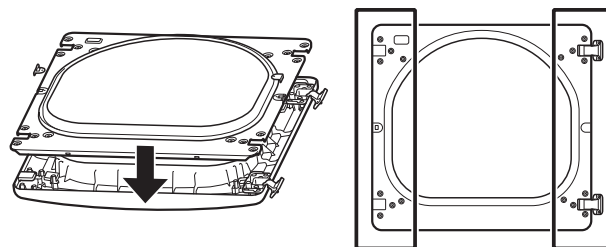
#### 5 Reverse hinges and cover caps.

Remove the 4 screws securing the hinges to the door frame. Remove the 2 plastic cover caps. Reinstall the hinges and cover caps on the opposite sides from which they were removed.



#### 6 Remount the inner door frame.

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 4.

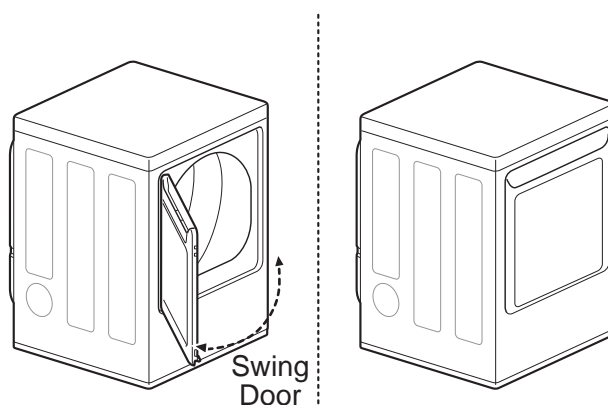


#### WARNING:

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

#### 7 Reinstall the door.

While supporting the door, install the 4 hinge screws removed in step 2. Test the swing of the door to make sure the hinges and latch are properly aligned and that the door opens, closes, and latches properly.



## REVERSING THE DOOR SWING (continued)

### Two-Way Door (on some models)

#### Before You Begin

##### NOTE:

The door reversal procedure for the two-way door is far more complex than for a conventional dryer door. It is recommended that you read through these instructions in their entirety before beginning the process, in order to gauge whether you prefer to have the procedure done by a professional installer or service person.

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

#### Tools Required

- Phillips or large flat-blade screwdriver (for hinge screws)
- Small flat blade screwdriver (for lifting out parts)

### ! 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 personal injury.**

- 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.
- Unplug the dryer or turn off power at the main circuit breaker before beginning door reversal.

#### Instructions

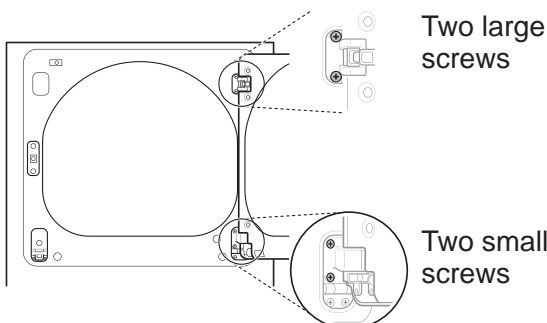
- 1 Open the door from the side so that the hinge screws are accessible.

### ! WARNING:

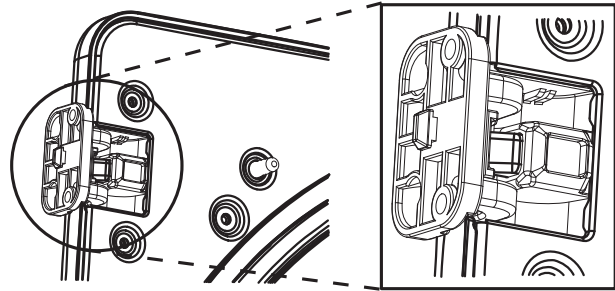
Be sure to support the weight of the door before removing the hinge screws.

- 2 Remove the door from the cabinet.

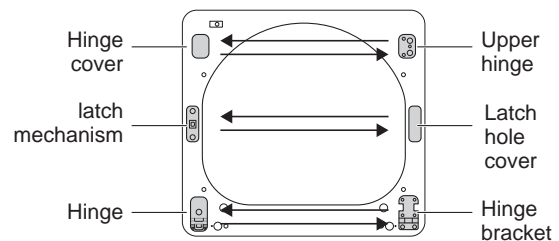
- a. While supporting the door, remove the 4 hinge screws.



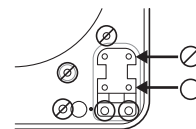
- b. Lift the door slightly to disengage the hinge support and remove the door from the cabinet.



- 3 Reverse the components on the cabinet.




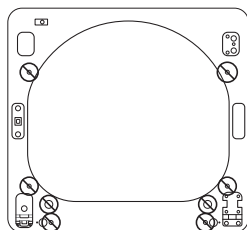
- a. Use a Phillips screwdriver to remove the 2 screws and the latch mechanism on the front panel of the cabinet.
- b. Remove the latch hole cover by gently prying it up with a flat-blade screwdriver, being careful not to scratch the paint. Install the latch hole cover on the opposite side, where the latch mechanism was removed. Install the latch mechanism in the position from which you removed the latch hole cover, using the two screws removed in step a.
- c. Remove the hinge cover by gently prying it up with a flat-blade screwdriver, being careful not to scratch the paint. Rotate the hinge cover 180 degrees and install it on the opposite side, where the upper hinge was attached.
- d. Reverse the hinge and the hinge bracket at the bottom of the cabinet. Remove the 2 screws from the hinge bracket at bottom right and remove the hinge bracket. Remove the lower of the 2 screws behind the hinge bracket. Do NOT remove the upper screw behind the hinge bracket. Set the parts aside.



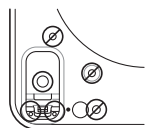
## REVERSING THE DOOR SWING (continued)

### NOTE:

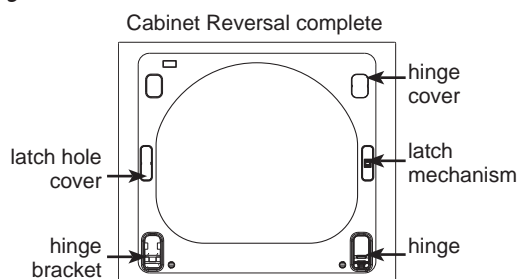
Do NOT remove any of the 8 screws on the face of the cabinet (marked with  below). Doing so could result in damage to the dryer and the need for a service call to repair the dryer.



- e. Remove the 3 screws on the hinge at bottom left. Remove the hinge and reinstall it on the right side. The top screw occupies the hole where you removed the screw behind the hinge bracket in step d.



- f. Install the hinge bracket removed in step d on the bottom left side, first installing 1 screw behind the hinge bracket.



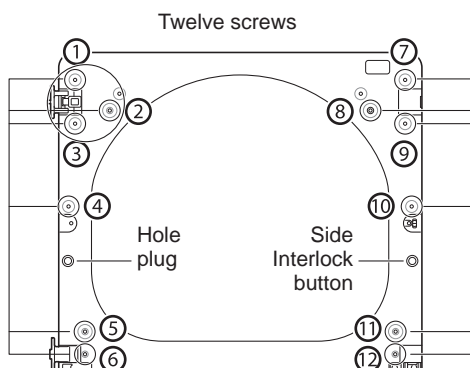
### On the Door:

## CAUTION:

The edges of the door cover may be sharp. Wear gloves when handling to avoid injury.

### 4 Lift off the door cover.

With the door laid inside facing up on a protected surface, remove the 12 screws on the inside of the door. Carefully lift off the door cover with the help of a small flat-blade screwdriver inserted in the upper corner (circled below).

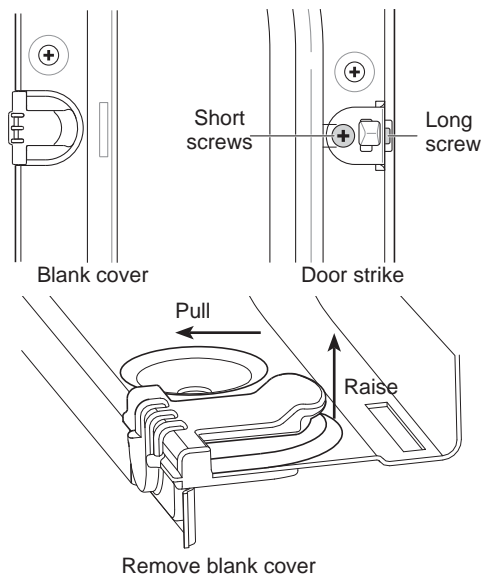


### 5 Switch the door strike and the blank cover.

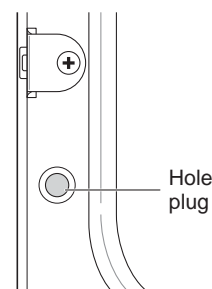
Remove the 2 screws on the door cover that secure the door strike.

Switch the door strike and the blank cover, installing them on the opposite sides from which they were removed.

It may be difficult to insert the 2 screws in the door strike on the opposite side. Use a cordless screwdriver if necessary.



Gently pry out the hole plug on the side of the door cover and install it in the hole on the opposite side.

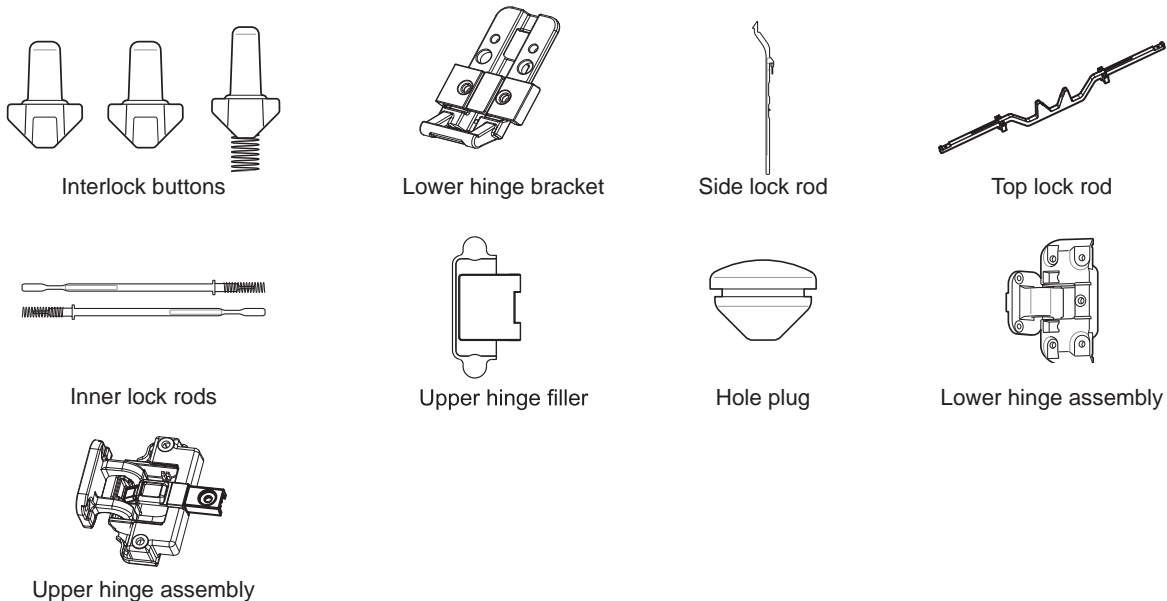
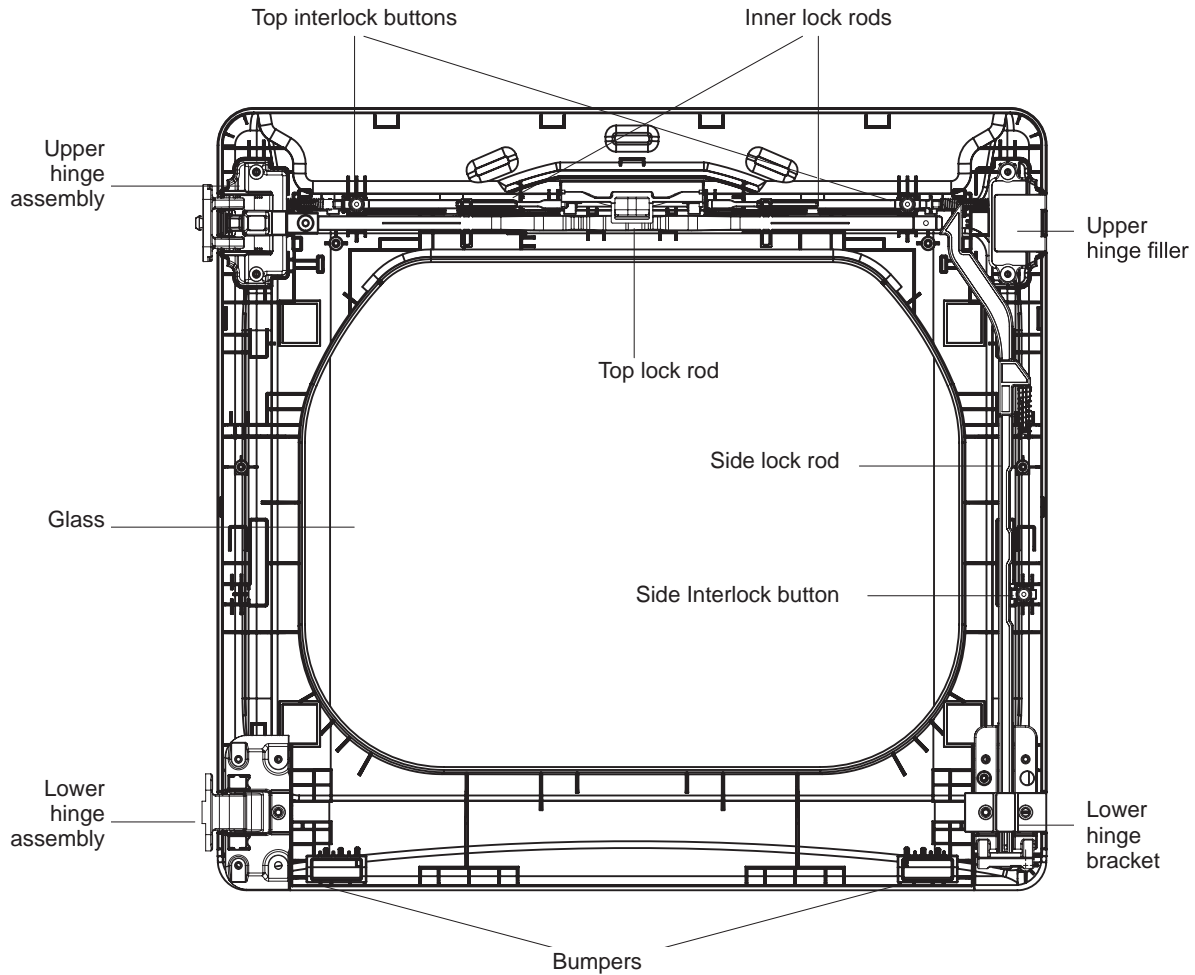


Set the door cover aside.

# REVERSING THE DOOR SWING (continued)

## 6 Reverse the components inside the door.

You will now be removing and reversing various components inside the door. See below for a detailed diagram and identification of the inner structure and parts of the door. (The diagram shows the "before view" of the door, with the default set-up for a right side hinge swing. After following these instructions, the door should be a mirror image of the illustration.)



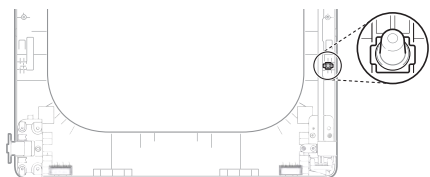


## INSTALLATION INSTRUCTIONS

### REVERSING THE DOOR SWING (continued)

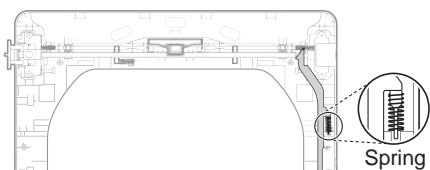
**7 Lift out the gray interlock button in the side of the door.**

Make sure to remove the spring with the interlock button and to keep the two together. Set the interlock button aside. Do not confuse this with the interlock buttons from the top of the outer door.



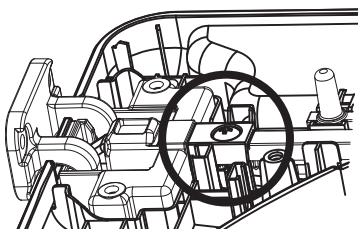
**8 Remove the side lock rod.**

Remove the side lock rod from the lower hinge bracket by lifting the top end of the rod and sliding it toward the top of the door. The spring should remain attached to the lock rod. Set the lock rod aside.

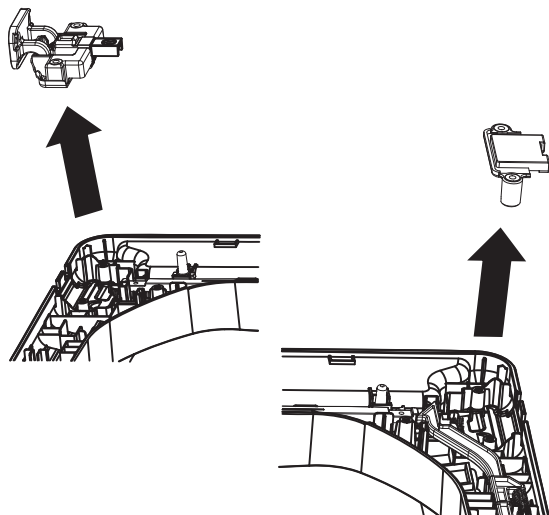


**9 Reverse the upper hinge assembly and hinge filler.**

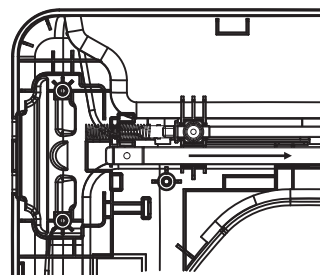
a. Remove the screw connecting the upper hinge assembly to the top lock rod and set it aside.



b. Lift out the upper hinge filler (on the right) and set it aside.

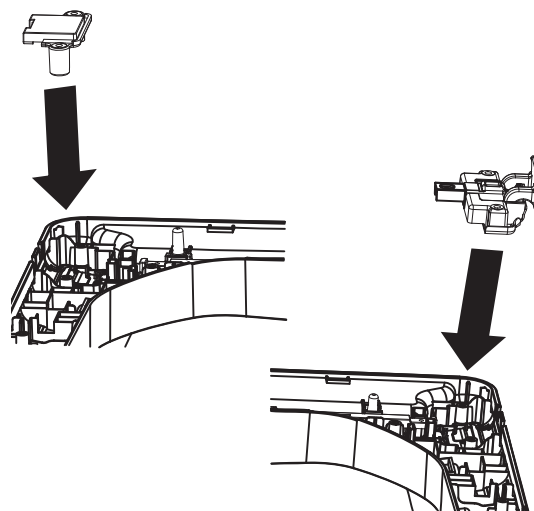


c. Lift out the upper hinge assembly (on the left).

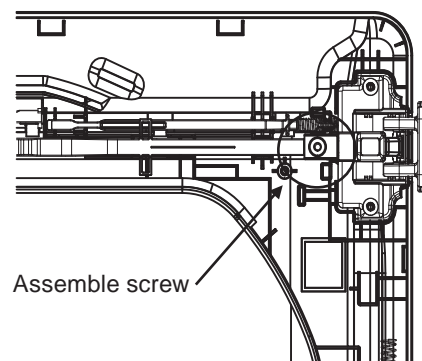


d. Slide the upper lock rod to the right. Rotate the upper hinge assembly 180 degrees, and install it over the lock rod on the right, where you removed the upper hinge filler. Press firmly to fully seat the hinge assembly.

e. Rotate the hinge filler 180 degrees and install it on the upper left side of the door.



f. Insert and tighten the screw connecting the upper hinge assembly to the top lock rod, removed in step a.

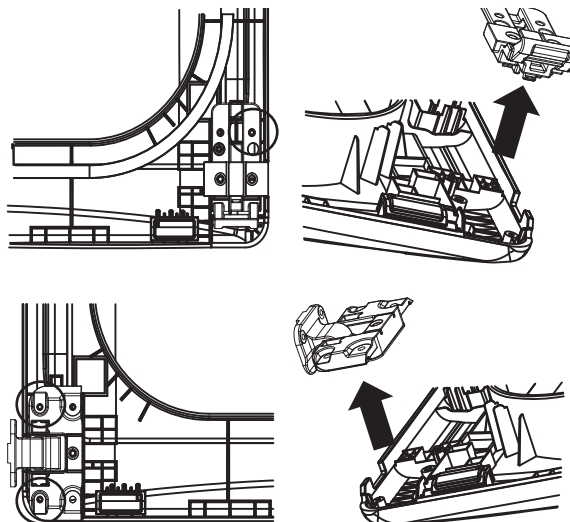




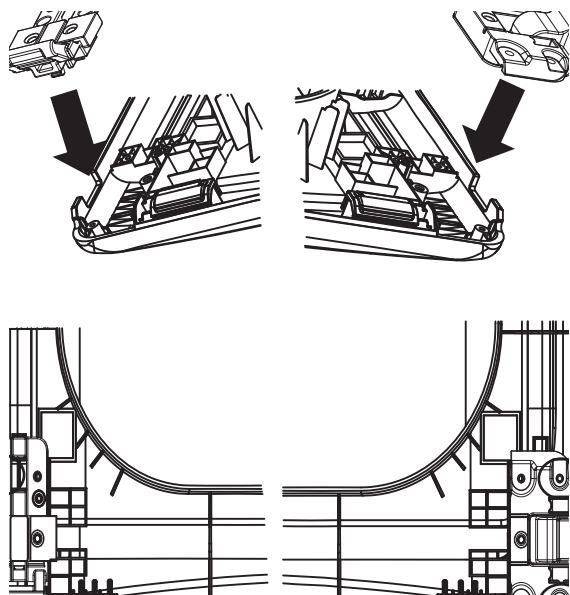
# REVERSING THE DOOR SWING (continued)

## 10 Reverse the lower hinge bracket and hinge assembly.

- Remove 1 screw from the lower hinge bracket (on the right) and lift it out. Remove 2 screws from the lower hinge assembly (on the left) and lift it out.



- Rotate the lower hinge assembly 180 degrees and install it on the right side using the 2 screws removed in step a.
- Mount the lower hinge bracket on the lower left with the screw removed in step a.

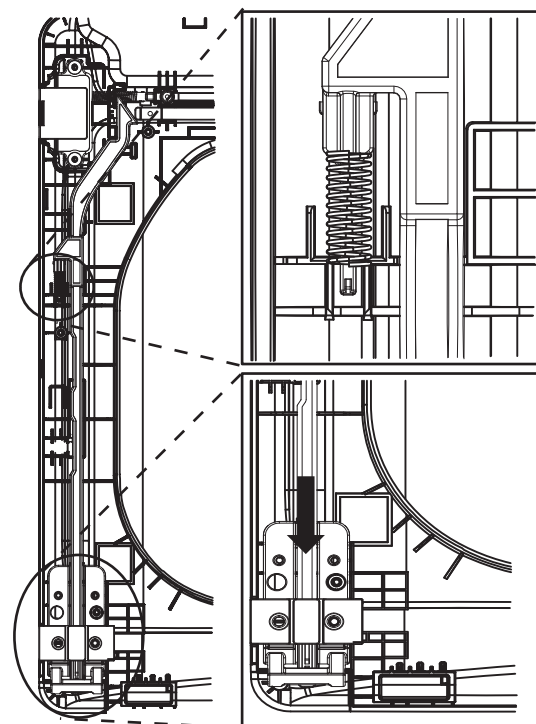


## 11 Install the side lock rod.

- Flip the side lock rod over and insert the lower end into the left hinge bracket.
- Lower the rod into the guides on the door while compressing the spring inside the recess.

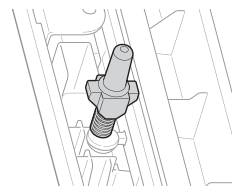
### NOTE:

- Make sure the top of the side lock rod is beside the top lock rod and the two do not overlap each other. If they are not aligned properly, the door will not operate properly.
- Make sure the spring stays on the side lock rod.



## 12 Reinstall the side interlock button.

Install the side interlock button on the opposite side from which it was removed.



### NOTE:

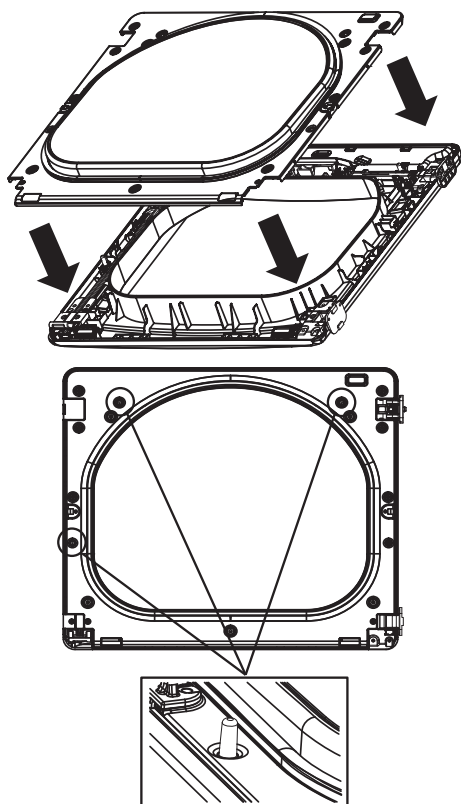
Make sure the spring is on the interlock button and is centered in the compartment.

## 13 Reinstall the door cover.

- Clean the glass on the door and door cover, if necessary.
- Make sure the 3 gray interlock buttons are properly installed and that the top and side lock rods intersect properly.

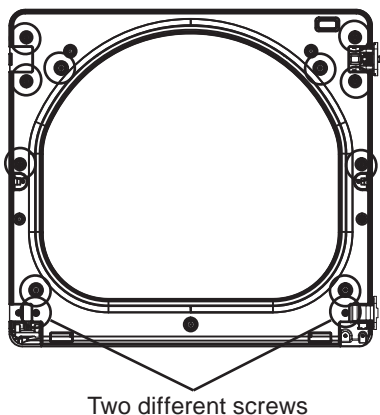
## REVERSING THE DOOR SWING (continued)

- c. Carefully lower the door cover into place, aligning the holes in the cover with the 3 interlock buttons and the bumpers on the bottom edge. You may need to force fit the door cover.
- d. Once the door cover is in place, secure it with the 12 screws removed in step 4.



### NOTE:

Make sure the 3 interlock buttons are aligned with the holes in the door cover.



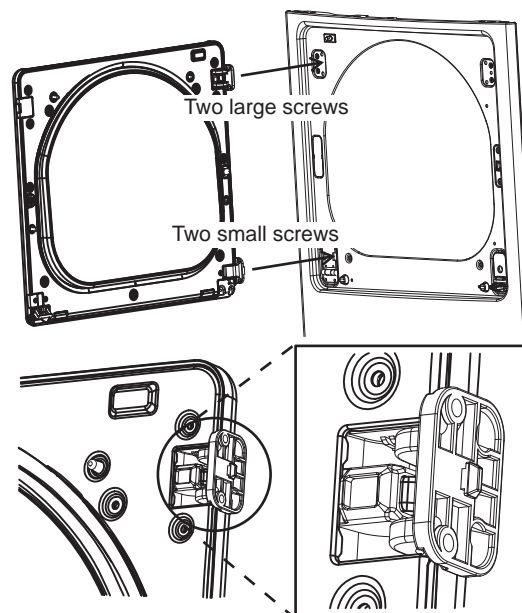
Two different screws

### NOTE:

10 similar screws are inserted in the top and sides of the door cover. The 2 different screws are inserted in the bottom edge.

## 14 Reassemble the door on the cabinet.

While supporting the door, insert the hinge support into the slot in the door and slide the door down slightly to seat it. Install the 4 hinge screws removed in step 2. Test the swing of the door to check the alignment of the hinges and latch. Make sure the door opens, closes, and latches properly in both directions.

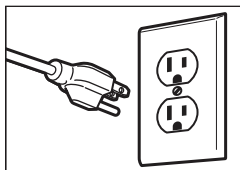


If the door is damaged, or if the door does not work after reassembly, contact the call center at 1-800-469-4663.

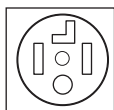
## FINAL INSTALLATION CHECK

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

- 1 Is gas turned on? (Gas models only)
- 2 Is dryer plugged in? Dryer should always be plugged into the proper outlet.



Gas dryer should use a 120-VAC, 60-Hz. grounded 3-prong



Electric dryer should use a 4-wire connection which is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996.

-- OR --



A 3-wire connection.

**NOTE:** A 3-wire connection is NOT permitted on new construction after January 1, 1996.

- 3 Is the dryer transition duct connected? Make sure the transition duct behind the dryer is properly connected and is not crushed or damaged.
- 4 Is the dryer level? 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 rest firmly on the floor.
- 5 Is the dryer heating normally? Perform the following dryer heating test.

## 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.

**NOTE:** If all air is not purged from the gas line, the gas igniter may turn off before the main burner ignites. If this happens, the igniter will reattempt gas ignition until all the air is purged from the gas line.

### 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 inches (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.

## Checking Venting

The vent duct should be checked for lint buildup and cleaned at least once per year. If any noticeable reduction in drying performance occurs, check the duct for obstructions and blockages.

## INSTALLATION INSTRUCTIONS

### INSTALLATION TEST (DUCT CHECK)

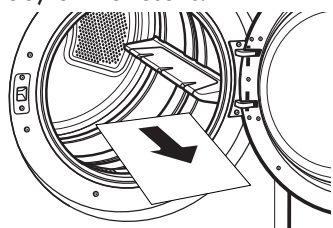
Once you have completed the installation of the dryer, use this test to make sure the condition of the exhaust system is adequate for proper operation of the dryer. This test should be performed to alert you to any serious problems in the exhaust system of your home.

The dryer features Vent, 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 literature and any other contents from inside the dryer, then close the dryer door.**  
Do not load anything in the drum for this test, as it may affect the accuracy of the results.



- 2 Press the Power button, then immediately press and hold both the Temp and Chime buttons until **1n5** appears in the display.**



- 3 Press the START/PAUSE button.**  
The dryer will start the test, which lasts about 2 minutes. The heat is turned on and the temperatures in the drum are measured.



- 4 Check the display for results.**

During the test cycle, monitor the VENT LED on the control panel. If the LED does not blink by the time the cycle ends, the exhaust system is adequate. If the exhaust system is severely restricted, the VENT LED blinks. Have the exhaust system checked immediately, as dryer performance will be poor.

VENT

Not blinking:  
OK



Blinking:  
RESTRICTED

Other problems may also be shown with error codes. Refer to the table below for error code details and solutions.

- 5 End of cycle.**

At the end of the test cycle, **End** appears in the display. The test cycle ends and the dryer shuts off automatically after a short delay.



**Check any error codes in the chart below before calling for service.**

Error Code	Possible Causes	Solutions
tE1 or tE2	Temperature sensor failure	Turn off dryer and call for service.
HS	Humidity sensor failure	Turn off dryer and call for service.
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 power supply or connection of power cord to terminal block. Refer to the Connecting Electric Dryers section of this guide for complete instructions.</li> <li>Reset circuit breaker or replace fuse. Do not increase fuse capacity. If problem is a circuit overload, have it corrected by a qualified electrician.</li> </ul>

## RESTRICTED OR BLOCKED AIRFLOW

### Check the duct condition.

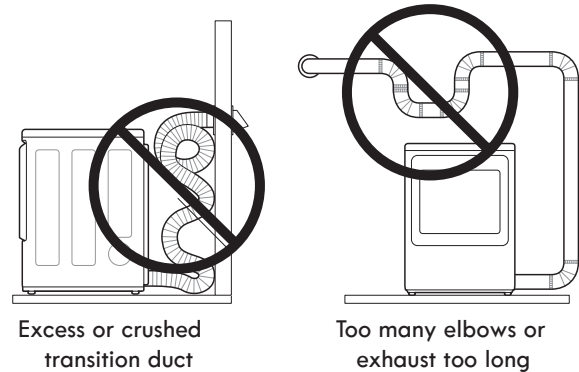
If the VENT LED is blinking, check the exhaust system for restrictions and damage. Repair or replace the exhaust system as needed.

**NOTE:** When the dryer is first installed, this test should be performed to alert you to any existing problems with the exhaust ducts 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 results of the two tests may not be the same.

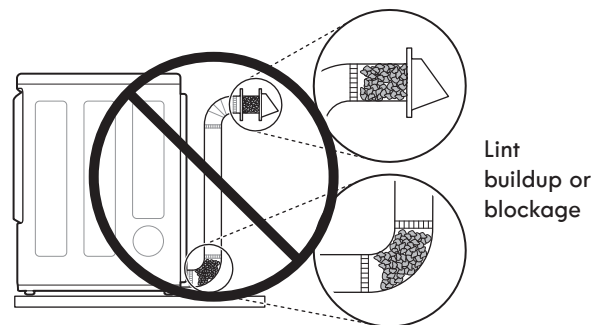
Do not interrupt the test cycle, as this could result in inaccurate results.

Even if the LED is not blinking during the test cycle, some restrictions may still be present in the exhaust system. Refer to the Venting the Dryer section of this guide for complete exhaust system and venting requirements.

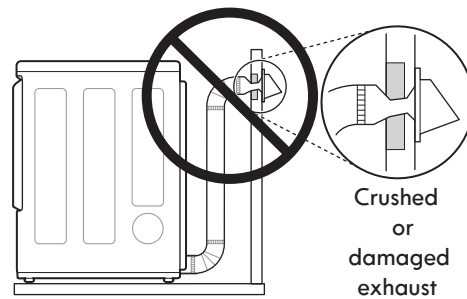
Avoid long runs or runs with multiple elbows or bends.



Check for blockages and lint buildup.

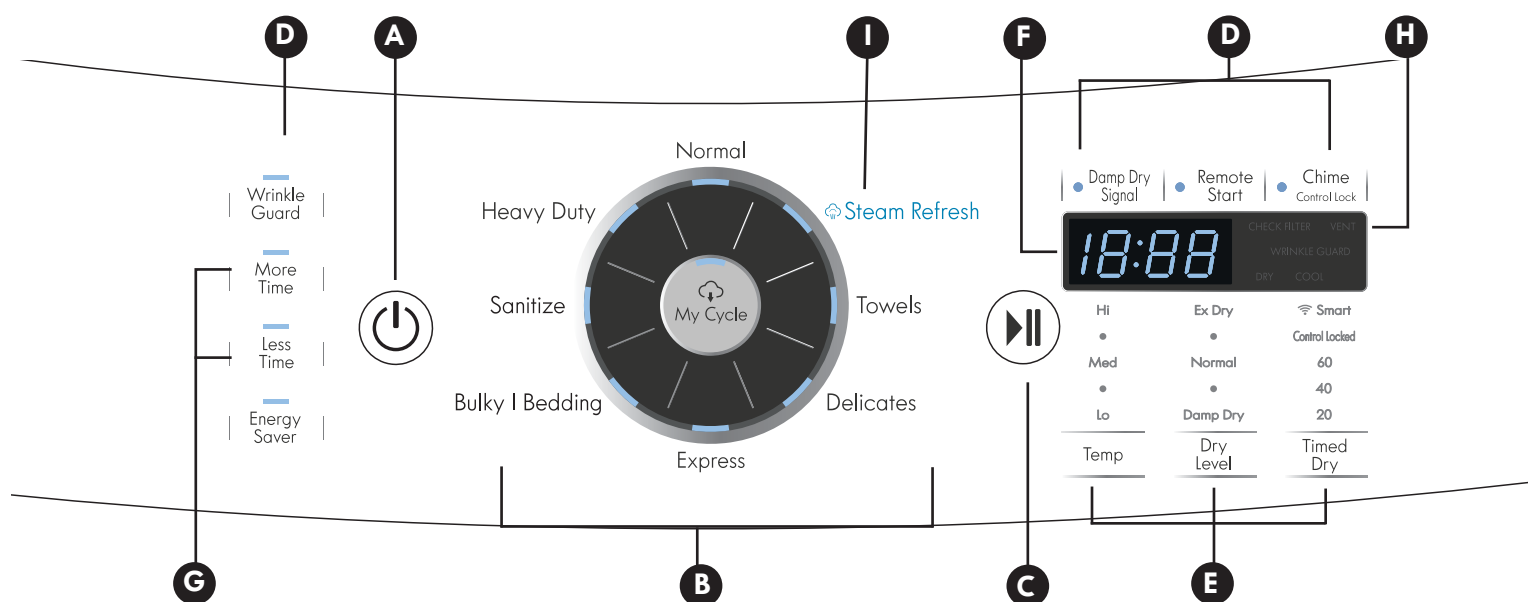


Make sure the ductwork is not crushed or restricted.



**! 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.

## CONTROL PANEL FEATURES



### A POWER (ON/OFF) BUTTON

Press to turn the dryer ON. Press again to turn the dryer OFF. Pressing the POWER button during a cycle will cancel that cycle and any settings will be lost.

### B CYCLE BUTTONS

Press the CYCLE buttons to select the desired cycle. The standard presets for the selected cycle will be shown in the display. On MANUAL DRY cycles, these settings can be adjusted using the cycle setting buttons any time before starting the cycle.

### C 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 the dryer has been stopped for more than 60 minutes, the dryer will turn off automatically and all settings will be lost.

### D OPTION BUTTONS

These buttons allow you to select cycle options. Some of the option buttons have secondary functions. The controls can be locked or unlocked by pressing and holding the CHIME button for three seconds.

### E CYCLE MODIFIER BUTTONS

Use these buttons to adjust the settings for the selected cycle. The settings light up above the buttons to show the current selection. The default temperature setting cannot be changed in AUTO DRY cycles. AUTO DRY cycles are modified using the Dry Level button.

**NOTE:** To protect your fabrics, not all settings are allowed in all cycles.

### F TIME AND STATUS DISPLAY

The display shows the estimated time remaining for auto cycles and actual time for timed cycles. The status of the cycle is also displayed. The CHECK VENT indicator will illuminate if there is a serious restriction in the exhaust system.

### G MORE TIME/LESS TIME BUTTONS

Use these buttons with the TIMED DRY and other MANUAL DRY cycles to adjust the drying time. Press the MORE TIME button to increase the selected manual cycle time by one minute; press LESS TIME to decrease the cycle time by one minute.

### H VENT INDICATOR (DUCT BLOCKAGE SENSING SYSTEM)

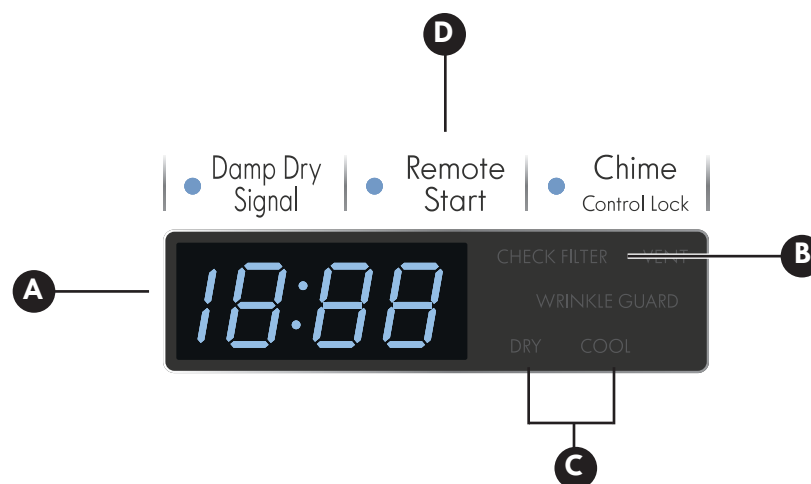
The VENT duct blockage sensing system detects and alerts you to blockages in the ductwork that reduce exhaust flow from the dryer. This light does not indicate any problems with your dryer. If this light blinks, it indicates that your home's exhaust system has a serious restriction, which is not covered by your dryer's warranty. There are services available for cleaning/maintaining the external venting.

### I STEAM REFRESH CYCLE

The STEAM REFRESH cycle uses the power of steam to quickly reduce wrinkles and odor in fabrics. It also refreshes wrinkled clothes that have been stored for an extended period of time, and it can make heavily wrinkled clothes easier to iron. STEAM REFRESH can also be used to help reduce odors in fabrics.

## TIME AND STATUS DISPLAY

The Time and Status Display shows the cycle time, cycle progress, and vent status. When the dryer is turned on, the display will illuminate.



### A TIME DISPLAY

When a cycle is selected, the display will indicate the default time for that cycle including selected options or adjustments. In AUTO DRY cycles, the time remaining will be estimated and may change during the cycle, depending on the condition of the load. In TIMED DRY, the time displayed will be the actual time remaining.

### B CHECK FILTER LIGHT

The CHECK FILTER light will blink before each load, as a reminder to check the lint filter. Always clean the lint filter before every cycle.

### C CYCLE STATUS INDICATORS

This portion of the display shows which stage of the drying cycle is currently under way (DRY or COOL).

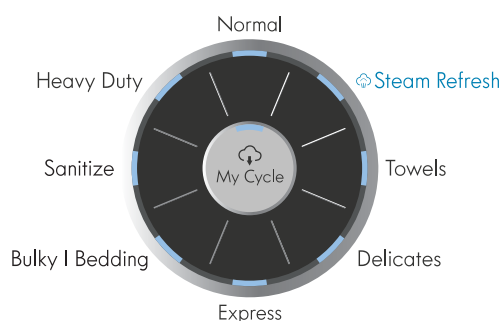
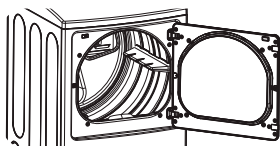
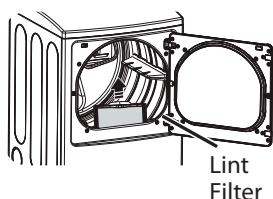
### D REMOTE START

Control the dryer remotely from a smartphone using Remote Start. See page 37 in this guide and the Quick Start Guide shipped with your dryer for more information.



## HOW TO USE

### OPERATING 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.

#### 2 LOAD THE DRYER

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

#### 3 TURN ON THE DRYER

Press the POWER button to turn ON the dryer. The cycle LEDs will illuminate and a chime will sound.

#### 4 SELECT A CYCLE

Press the desired cycle button to select a cycle. The standard presets for the selected cycle will be shown in the display. On MANUAL DRY cycles, these settings can be adjusted using the cycle setting buttons any time before starting the cycle.

**NOTE:** Not all options or modifiers are available on all cycles. Refer to the cycle guide page for default settings and allowable options. A different chime will sound and the LED will not illuminate if the selection is not allowed.

#### 5 BEGIN CYCLE

Press the START/PAUSE button to begin the cycle. The cycle can be paused at any time 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 GUARD is selected, the dryer will tumble briefly every few minutes to help prevent wrinkles from setting in the clothes.

## USING THE TWO-WAY REVERSIBLE DOOR

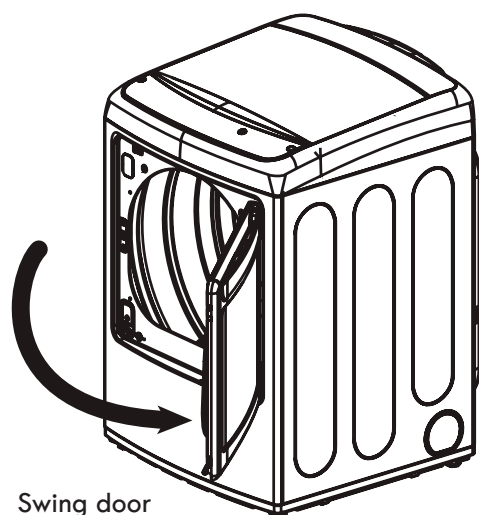
### Swing Door

Use the swing door when unloading, or when loading bulkier items, for easy access to the drum.

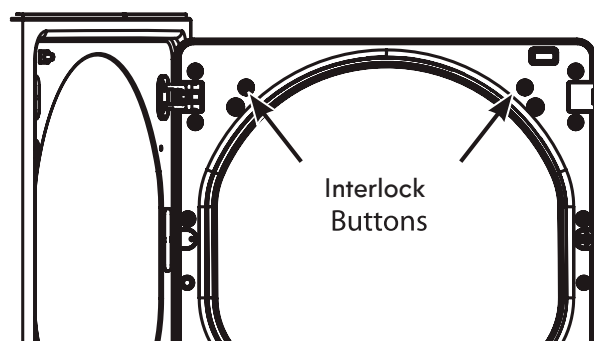
To open the swing door, insert your fingers into the handle recess on the top of the door on the side opposite the hinge and pull the door open.

### ⚠ WARNING:

Make sure the hamper door release is completely closed before using the swing door.



Swing door



### ⚠ WARNING:

- Do not press the two interlock buttons when the door is open. The door could fall off and cause serious injury.
- 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.

### Hamper Door

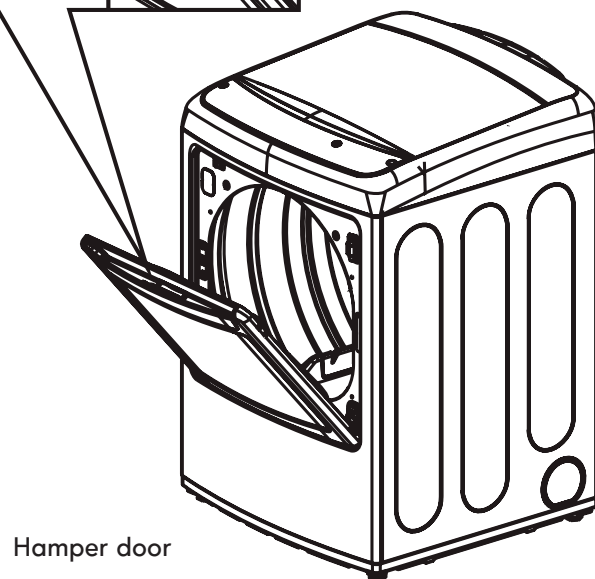
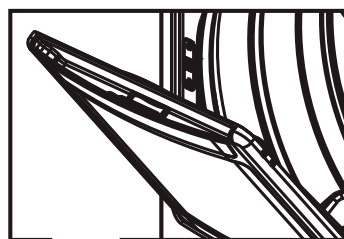
Use the hamper door when loading. It acts as a chute, to help guide items into the drum and help prevent items from falling onto the floor. It also comes in handy when unloading a few small items, helping prevent the rest of the laundry from being pulled onto the floor.

To open the hamper door, press the release in the middle of the handle recess on the top of the door and pull the door forward.

### ⚠ WARNING:

Make sure the swing door latch is completely closed before pressing the hamper door release.

Hamper door latch



Hamper door

### ⚠ WARNING:

**Take care when opening and closing the door.** If the door drops forward unexpectedly, fingers and hands can get caught in the door handle and injured.

## HOW TO USE

### CYCLE GUIDE

The cycle guide below shows the available options and recommended fabric types for AUTO DRY cycles.

**\*NOTE:** The default time and actual time will vary depending on the size of the load and moisture content.

#### Auto Dry Cycles

AUTO DRY cycles utilize a sensor that detects moisture levels in the clothes and adjusts the drying time as needed to ensure superior results. The dryer automatically sets the dry level and temperature at the recommended setting for each cycle. The estimated time remaining will be shown in the display.

● = available option

■ = default setting

Type	Cycle	Fabric Type	Modifiers				Options		
			Temperature	Dry Level	Time in Min.	More Time/ Less Time	Wrinkle Guard	Damp Dry Signal	Energy Saver
<b>STEAM CYCLE</b>	Steam Refresh™	Comforter, shirts trousers (except especially delicate fabrics)	High	Off	16		●		
<b>AUTO DRY</b>	Normal	Work clothes, corduroys, etc.	Medium	Normal Adjustable	Elec: 57 Gas: 63		●	●	■
	Heavy Duty	Jeans, heavyweight items	High	Normal Adjustable	54		●	●	
	Sanitize	Do not use this cycle with delicate fabrics	High	Extra Dry	70		●		
	Bulky/Bedding	Comforters, pillows, shirts	Medium	Normal Adjustable	55				
	Delicates	Lingerie, sheets, blouses	Med. Low	Normal Adjustable	28		●	●	
	Towels	Towels, heavy cottons, denims	Med. High	Normal Adjustable	55		●	●	
	Small Load (Default for My Cycle)	Only normal & cotton/towel fabric type (Max 3 lb)	High	Extra Dry Adjustable	40		●		

### SANITIZE CYCLE

The SANITIZE cycle is designed to remove certain bacteria in your clothing. When this cycle is selected, the temperature is set to HIGH and the dry level is set to EXTRA DRY. These default settings cannot be changed.

**NOTE:** Do NOT use this cycle with delicate items or fabrics.

**NOTE:** To protect your garments, not every dry level, or option is available with every cycle. Temperature settings cannot be changed. A different chime will sound and the LED will not illuminate or the selection will not change if the selection is not allowed.

### NSF CERTIFIED BY NSF

NSF International (formerly the National Sanitation Foundation), certifies that the SANITIZE cycle reduces 99.9% of bacteria on laundry, and none of the bacteria will carry over onto the next laundry load.

- The default settings for the SANITIZE cycle are HIGH temperature and EXTRA DRY. These default settings cannot be changed.
- Do NOT use this cycle with delicate items or fabrics.

The cycle guide below shows the available options and recommended fabric types for TIMED DRY cycles.

### Timed Dry Cycles

Use Timed Dry cycles to select a specific amount of drying time and the drying temperature. When a TIMED DRY cycle is selected, the display shows the actual time remaining in your cycle.

You can change the actual time for the cycle by pressing MORE TIME or LESS TIME. Press and hold the MORE TIME or LESS TIME buttons to rapidly change the time.

● = available option

■ = default setting

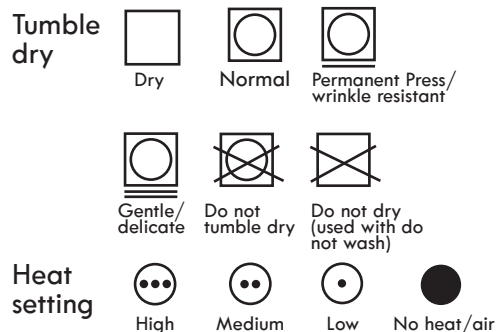
			Modifiers				Options		
Type	Cycle	Fabric Type	Temperature	Dry Level	Time in Min.	More Time/ Less Time	Wrinkle Guard	Damp Dry Signal	Energy Saver
TIMED DRY	Express	For small loads with short drying times	Extra High	Off	25	●	●		
			Adjustable		Adjustable				
	Timed Dry	For loads that require a specific dry time.	Extra High	Off	40	●	●		
			Adjustable		Adjustable				

**! 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.

### SORTING LOADS

#### Fabric Care Labels

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



#### 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 can 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 can result in fire, explosion, or death.

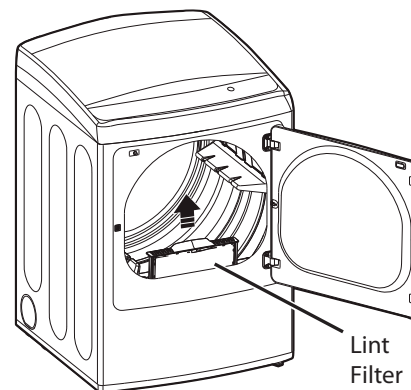
#### Loading Tips

- 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.

#### CHECK THE LINT FILTER BEFORE EVERY LOAD

Every time the dryer is turned on, the CHECK FILTER light will blink as a reminder to make sure the filter is clean. Always make sure the lint filter is clean before starting a new load; a clogged lint filter will increase drying times. 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.

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



## CYCLE MODIFIER BUTTONS

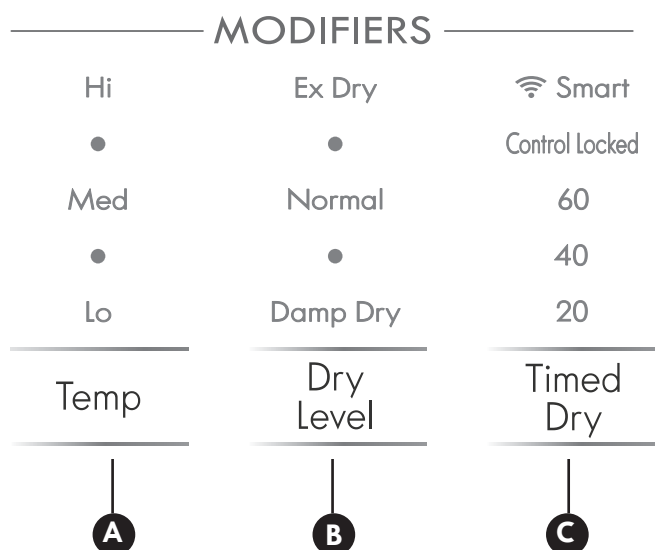
Each cycle has default settings that are selected automatically. You may also customize these settings using the cycle modifier buttons.

**AUTO DRY** cycles are designed to properly care for specific fabrics and loads. As a result, not all settings are available for each cycle selection.

**TIMED DRY** cycles have default settings, but you may also customize the temperature setting and add options.

Settings are not limited in most timed dry cycles. Use care when setting options and modifiers for these cycles to prevent damage to your clothing.

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



### **A DRY LEVEL**

Sets the level of dryness for the selected AUTO DRY cycle. Press the DRY LEVEL button repeatedly to scroll through available settings. Use this button to adjust the dryness of the articles in the load to your preference.

- This option is not available with TIMED DRY cycles.
- The dryer will automatically adjust the cycle time.
- Selecting EXTRA DRY will increase the cycle time and dry level, while DAMP DRY will decrease the cycle time and dry level.

Use the DAMP DRY setting for items that you wish to iron or hang for final drying.

### **B TEMP**

Adjusts the temperature setting from LOW to HIGH. This allows precise care of your fabrics and garments. Press the TEMP button repeatedly to scroll through available settings. Temperature settings are not adjustable in AUTO DRY cycles.

### **C TIMED DRY**


Allows you to manually select from 20 to 60 minutes of dry time in 20-minute increments. Use the MORE TIME/LESS TIME buttons to increase or decrease the selected drying time in 1-minute increments. Press and hold the MORE TIME or LESS TIME buttons to rapidly change the time. Use this for small loads or to remove wrinkles.

## HOW TO USE

### CYCLE OPTIONS AND SPECIAL FEATURES


Your dryer features several additional cycle options and special features to meet your individual needs.

#### MORE TIME

 Use the MORE TIME/LESS TIME buttons to increase or decrease the selected drying time in 1-minute increments. Press and hold the


MORE TIME or LESS TIME buttons to rapidly change the time.

#### LESS TIME


 Use the MORE TIME/LESS TIME buttons to increase or decrease the selected drying time in 1-minute increments. Press and hold the MORE

TIME or LESS TIME buttons to rapidly change the time.


#### DAMP DRY SIGNAL

 If you press the DAMP DRY SIGNAL button, the dryer will emit a chime when the load is approximately 80% dry. This allows you to remove faster-drying lightweight items or items that you want to iron or hang dry.


#### WRINKLE GUARD

 Selecting this option will tumble the clothes after the cycle ends for a few seconds every few minutes without heat. This option is active for 180 minutes after the end of the cycle, or until the door is opened. This helps prevent wrinkles if the clothes are not removed immediately after the cycle has finished.

#### CHIME


 The CHIME button adjusts the volume of the chime or turns it off. Press the button repeatedly until the desired sound level is reached.

#### CONTROL LOCK

 Use this option to disable the controls. All controls will be disabled except for the POWER button. Once set, the CONTROL LOCK must be turned off before the controls can be used. After the dryer has shut off, the POWER button will allow the dryer to be turned on, but the controls will remain locked. When the option is set, the CONTROL LOCKED text appears in the display.

Press and hold the CHIME button for three seconds to activate or deactivate the CONTROL LOCK.

#### ENERGY SAVER

 This option helps to reduce the energy consumption of the Normal cycle, depending on the size of the load. The drying time will change when you select the Energy Saver option.

**NOTE:** The ENERGY SAVER option is turned on by default on the Normal cycle. If you want a faster drying time, turn off the ENERGY SAVER option on the Normal cycle.

### STEAM FEATURES

#### Using the STEAM REFRESH cycle

The STEAM REFRESH cycle uses the power of steam to quickly reduce wrinkles and odor in fabrics. It also refreshes wrinkled clothes that have been stored for an extended period of time, and it can make heavily wrinkled clothes easier to iron. STEAM REFRESH can also be used to help reduce odors in fabrics. Use this feature with small loads (1 - 4 items).

### SMART FEATURES

#### GETTING CONNECTED

You need the following devices and applications to use the Remote Start and other smart features on your dryer.

**Required Devices:** A wireless router, Kenmore Elite Smart Dryer, and a mobile device.

**Required Application:** Kenmore Smart App.

**IMPORTANT:** You must download the Kenmore Smart app to your mobile device, connect your Kenmore Smart appliance to the internet, and register the appliance to your account in order to use the Remote Start function.

#### Connecting the Dryer to the Internet

Refer to the Quick Start Guide that came with your smart appliance for detailed instructions on creating a Kenmore account and setting up the appliance for connected operation from your mobile device. For additional assistance, visit <http://www.kenmore.com/smart>.

#### REMOTE START

 Use a mobile device to control your appliance remotely.

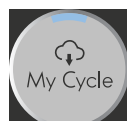
**NOTE:** You must first close the door and connect to a gateway to use this function. The Wi-Fi LED should be illuminated.

#### To use Remote Start:

- 1 Select a cycle and options.
- 2 Press the REMOTE START button. The Remote Start LED will turn on.
- 3 Start the dryer from the application on your mobile device. (For more information, see the booklet shipped with your dryer.) If you do not start the dryer remotely, the dryer will wait to start the cycle until the START button is pressed.



## MY CYCLE



Use the My Cycle feature in the Kenmore Smart app to select and download an additional cycle to your dryer. The default My Cycle on the dryer is SMALL LOAD.

● = available option

Cycle	Fabric or Load Type	Temperature	Dry Level	Wrinkle Guard	Damp Dry Signal	Energy Saver
<b>Small Load (default)</b>	Only normal & cotton/towel fabric type (Max 3 lb)	High	Normal	●		
<b>Super Dry</b>	To thoroughly dry cotton clothes	High	Ex Dry	●		
<b>Denim</b>	Jeans	Medium	Normal	●		
<b>Kids' Clothes</b>	High temperature to sanitize kids' clothes	High	Normal	●		
<b>Ultra Delicate</b>	Low heat to gently dry delicate items	Low	Normal	●		
<b>Gym Clothes</b>	Gym clothes, cotton sportswear	High	Normal	●		
<b>Blankets</b>	Completely dries bulky blankets	Medium	Ex Dry	●		
<b>Blanket Refresh</b>	20 minute timed dry cycle to warm up blankets	Low	NA	●		
<b>Rainy Day</b>	Dries off clothes made damp by rain or snow	High	Normal	●		
<b>Lingerie</b>	Lingerie	Low	Normal	●		
<b>Socks</b>	35 minute timed dry cycle to dry 20 pairs of socks	High	NA	●		
<b>Overnight Dry</b>	Energy efficient cycle to dry a small load overnight	High	Normal	●		
<b>Bedding/Curtains</b>	Bedding, curtains	Medium	Ex Dry			
<b>Kids' Gym Clothes</b>	Children's cotton sportswear	High	Normal	●		
<b>Khaki/Jeans</b>	Jeans, color fading material	Medium	Normal	●		
<b>Casual</b>	Permanent press, synthetic items	Med. Low	Normal	●		
<b>Workout Wear</b>	Workout wear	NA	Normal	●		
<b>Touch Up</b>	For removing light wrinkles	Med. High	NA	●		
<b>Air Dry</b>	For items that require heat-free drying such as plastics or rubber	NA	NA	●		
<b>Deodorization</b>	Reduces odors in clothes that do not require washing	High	NA	●		

## HOW TO USE

### FCC NOTICE

(for transmitter module contained in this product)

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

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

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

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

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

#### FCC RF Radiation Exposure Statement

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

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

### WIRELESS MODULE SPECIFICATIONS

Model	A-FGS-00004-D1
Frequency Range	2412–2462 MHz
Maximum Output Power	802.11b: 17.56 dBm 802.11g: 25.53 dBm 802.11n (HT20): 25.29 dBm

### OPEN SOURCE SOFTWARE NOTICE

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

**! 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.

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

## REGULAR CLEANING

### 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.

**IMPORTANT:** Do not use cleaning alcohols, solvents, or similar products.

NEVER use steel wool or abrasive cleansers because 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.

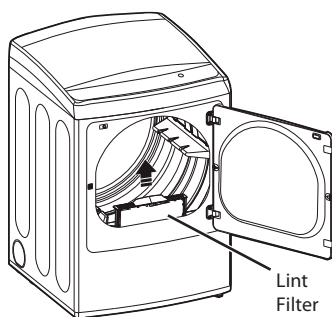
Clean the window with a soft cloth dampened with warm water and a mild, nonabrasive household detergent, then wipe dry.

NEVER use steel wool or abrasive cleansers; they can scratch or damage the surface.

### Cleaning Around and Under the Dryer

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

### Cleaning the Lint Filter

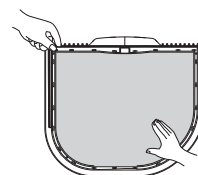


ALWAYS make sure the lint filter is clean before every cycle. The CHECK FILTER light on the control panel will blink before every cycle to remind you.

**NOTE:** NEVER operate the dryer without the lint filter.

### To remove lint between cycles:

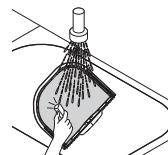
- 1 Open the dryer door.



- 2 Pull the lint filter straight up.
- 3 Roll any lint off the filter with your fingers.

### Periodic thorough cleaning:

Some fabric softeners can build up on the lint filter over time. This buildup can restrict the airflow through the filter reducing dryer efficiency and lengthening drying times. After removing lint, if the filter looks dark or dirty when held up to the light, follow these steps to clean:



- 1 Use hot soapy water and a stiff brush to clean the filter.
- 2 Make sure the filter is completely dry before reinstalling it and using the dryer.

**NOTE:** NEVER operate the dryer with a wet lint filter.

### Maintaining Ductwork

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

### MAINTAINING THE EXHAUST SYSTEM

The most common cause of dryer problems is poor exhaust venting. Poor exhaust venting may result from the following conditions:

- **DIRTY OR DAMAGED EXHAUST DUCTS**
- **WRONG VENT MATERIAL**
- **RESTRICTED OR DAMAGED VENT HOOD**
- **EXCESSIVELY LONG VENT**
- **THE USE OF PLASTIC OR FOIL VENTING**

#### Maintaining the Exhaust System

Vent ducts should be checked for lint buildup and cleaned at least once per year. If any noticeable reduction in drying performance occurs, check the ducts for obstructions and blockages.

If the VENT indicator illuminates, the exhaust system should be checked immediately for damage or obstructions. The VENT indicator signals a serious reduction in exhaust airflow which will greatly reduce energy efficiency and increase drying times. Damaged or restricted exhaust systems are not covered by the dryer warranty. Damage to the dryer that is caused by damaged, restricted, or otherwise inadequate exhaust systems is not covered by the dryer warranty.

#### VENT Indicator

The VENT warning system is designed to help you avoid the reduced performance caused by restrictions in the household exhaust system. The VENT indicator illuminates to alert you when problems in the system occur, so you can have them repaired.

While you should always check and maintain your exhaust system regularly, the VENT warning system will detect and alert you if serious problems develop in your home's exhaust system. This includes exhaust systems that are unsatisfactory for any reason including a blockage in the venting, crushed/kinked venting, or venting which exceeds the maximum recommended length requirement as described in the installation section.

**NOTE:** The total length includes the length from the back of the dryer to the outside vent hood, PLUS a factor for every 90° elbow in the exhaust system. For example, if the distance from the back of the dryer to the vent hood is 30 feet, and there are four elbows in the system, then it exceeds the 28 foot maximum length allowed for those conditions.

The VENT indicator on the control panel will alert you that the exhaust system is not moving enough air from the dryer to the outside. This lack of airflow will lead to long dry times, poor drying and possibly dryer failure.

As a reminder, external dryer venting is considered part of your home and is not covered by the product warranty or protection agreements. There are services available for cleaning/maintaining the external venting.

#### VENT Operation

The VENT system uses components already in the dryer. By monitoring these components over the course of several cycles, the control is able to determine how much restriction there is in the exhaust system. If it detects a high level of restriction, it will turn on the VENT light to alert you to the condition. The dryer will continue to operate after the light comes on, but you should have the exhaust system cleaned or repaired immediately to avoid longer dry times and higher energy consumption.

**IMPORTANT:** In order for a dryer to properly and efficiently dry your clothes, it is extremely important that the exhaust system is as short and clean as possible. It **MUST** be less than the maximum installation requirements as outlined in the installation section. It is also very important that you make sure that when the dryer is installed, the exhaust system is clean and clear of any restrictions and is not kinked or crushed.

Failure to meet these guidelines will result in long dry times, increased energy consumption and possibly even clothing damage or dryer failure. When exhaust system restrictions become extreme, the VENT light will blink to alert you to the condition so you can have the exhaust system cleaned or repaired.

- 1 To prevent false alarms and for increased reliability, the dryer will monitor the exhaust condition for several loads. If multiple, consecutive cycles exceed the restriction limits, the control will blink the VENT indicator.
- 2 A blinking VENT indicator means the external venting should be checked for potential restrictions as soon as possible.
- 3 The VENT indicator will remain active (blinking) until the restriction is resolved AND the control has verified the improved airflow for several cycles.
- 4 After the exhaust is cleaned or repaired, it will take several cycles for the VENT indicator to reset and turn off the light.

**NOTE:** The VENT indicator is designed to measure performance over several consecutive cycles before activating or deactivating, to avoid false alarms. A very large load, such as a large comforter, could cause the VENT system to sense that the exhaust system is restricted, but this would not cause the light to blink. However, if several large loads were to run back to back, the VENT indicator could be activated.

## DIAGNOSTICS

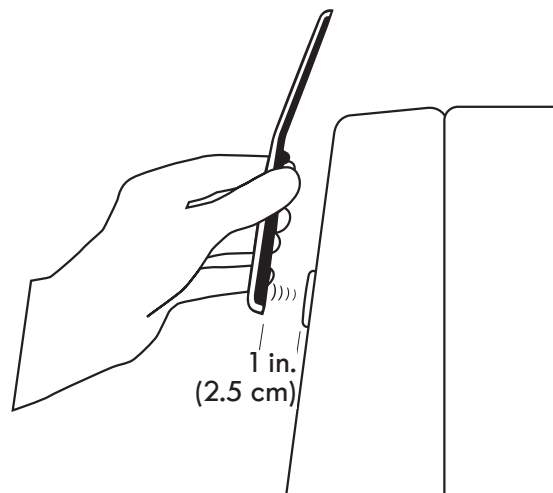
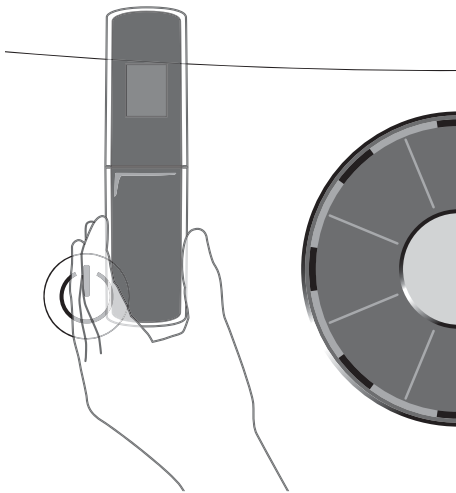
Should you experience any problems with your dryer, it has the capability of transmitting data via your telephone to the Diagnostics Team. This gives you the capability of speaking directly to our specially trained technicians. The technician records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis.

If you experience problems with your dryer, call 1-844-553-6667. Only use the Diagnostics feature when instructed to do so by the Diagnostics Team. The transmission sounds that you will hear are normal and sound similar to a fax machine.

Diagnostics cannot be activated unless your dryer is turned on by pressing the POWER button. If your dryer is unable to turn on, then troubleshooting must be done without using Diagnostics.

### USING DIAGNOSTICS

First, call 1-844-553-6667. If the number of the phone you are using is on file and is associated with your dryer, you will be quickly relayed to a Diagnostics Team agent. Follow the technician's instructions and perform the following steps only when requested to by the Diagnostics Team agent.



**HOLD** the mouthpiece of your phone over the POWER button, when instructed to do so by the call center, no more than one inch from (but not touching) the machine.

**NOTE:** Do not press any other buttons or turn the cycle selector knob.



**PUSH** and hold the TEMP button while continuing to hold your phone to the POWER button.



**LISTEN** for two beeps. After you hear the two beeps, release the TEMP button. Keep the phone in place until the tone transmission has finished. The display will count down the time. Once the countdown is over and the tones have stopped, resume your conversation with the technician, who will then be able to assist you in using the information transmitted for analysis.

**NOTE:**

- 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.
- Pressing the POWER button during the transmission will shut off Diagnostics.

## TROUBLESHOOTING GUIDE

### BEFORE CALLING FOR SERVICE

Problem	Possible Cause	Solutions
<b>*VENT indicator is blinking</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.	Exhaust system is too long or has too many turns/restrictions.  Partial blockage of the ductwork due to lint buildup or other foreign object.  The appliance has detected a restriction in the external dryer venting.	Install a shorter or straighter duct run. See the Installation Instructions for details.  Ductwork should be checked/cleaned immediately. Dryer can be used in this condition, but drying times will be longer and energy consumption will increase.  See the VENT INDICATOR and VENT OPERATION sections for details regarding this function.
<b>The VENT indicator remains active (blinking) after clearing the restriction in the venting.</b>	After clearing the restriction, the VENT system requires multiple, consecutive cycles to determine that the performance value has improved before the VENT indicator is reset.	If the VENT indicator remains active for more than five cycles after the restriction has been cleared, call for service.
<b>Dryer will not turn on</b>	Power cord is not properly plugged in.  House fuse is blown, circuit breaker has tripped, or power outage has occurred.	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>	House fuse is blown, circuit breaker has tripped, or power outage has occurred.  Gas supply or service is turned off (gas models only).	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 no error codes will display. Verify that other gas appliances in the home are working normally.
<b>Greasy or dirty spots on clothes</b>	Clean and dirty clothes are being dried together.  Clothes were not properly cleaned or rinsed before being placed in the dryer.	Only use your dryer to dry clean items. Soil from dirty clothes can transfer to the clean clothes in the same or later loads.  Stains on dried clothes could be stains that weren't 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>Drying time is not consistent</b>	Heat settings, load size, or dampness of clothing is not consistent.	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.

**BEFORE CALLING FOR SERVICE (continued)**

Problem	Possible Cause	Solutions
<b>Clothes take too long to dry</b>	Exhaust ducts are blocked, dirty, or duct run is too long.	Confirm that the exhaust duct is properly configured and free of debris, lint, and obstructions. Make sure that outside wall dampers can open properly and are not blocked, jammed, or damaged.
	Load is not properly sorted.	Separate heavy items from lightweight items. Larger and heavier items take longer to dry. Light items in a load with heavy items can fool the sensor because the light items dry faster.
	Large load of heavy fabrics.	Heavy fabrics take longer to dry because they tend to retain more moisture. To help reduce and maintain more consistent drying times for large and heavy fabrics, separate these items into smaller loads of a consistent size.
	Dryer controls are not set properly.	Use the appropriate control settings for the type of load you are drying. Some loads may require an adjustment of the DRY LEVEL setting for proper drying.
	Lint filter needs to be cleaned.	Remove the lint from the filter before every load. With the lint removed, hold the filter up to a light to see if it is dirty or clogged. If it looks dirty, follow the cleaning instructions on. With some loads that produce high amounts of lint, such as new bath towels, it may be necessary to pause the cycle and clean the filter during the cycle.
	House fuse is blown, circuit breaker has tripped, or power outage has occurred.	Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.  <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.
	Dryer is overloaded.  Dryer is under loaded.	Divide extra large loads into smaller loads for better drying performance and efficiency.  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 AUTO DRY cycles, the electronic control cannot properly sense the dryness of the load and may shut off too soon. Use TIMED DRY or add some extra wet clothes to the load.
<b>Clothes are wrinkled</b>	Clothes dried too long (over dried).	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.
	Clothes left in dryer too long after cycle ends.	Use the WRINKLE GUARD option. This feature will tumble the clothes briefly every few minutes for up to 180 minutes to help prevent wrinkling.
<b>Clothes are shrinking</b>	Garment care instructions are not being followed.	To avoid shrinking your clothes, always consult and follow fabric care instructions. Some fabrics will naturally shrink when washed. Other fabrics can be washed but will shrink when dried in a dryer. Use a low or no heat setting.



## TROUBLESHOOTING GUIDE

### BEFORE CALLING FOR SERVICE (continued)

Problem	Possible Cause	Solutions
<b>Error code: tE1 or tE2</b>	Temperature sensor failure.	Turn off the dryer and call for service.
<b>Display shows error code: PS (electric dryers only)</b>	Power cord is connected incorrectly.	White (N) and red (L2) wires on power cord. Check power cord connections for neutral connection on the center terminal. 240 volts applied to the control, so it will protect itself.
<b>Lint on clothes</b>	<p>Lint filter not cleaned properly.</p> <p>Laundry not sorted properly.</p> <p>Excess static in clothes.</p> <p>Dryer is overloaded.</p> <p>Tissue, paper, etc., left in pockets.</p>	<p>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> <p>Some fabrics are lint producers (i.e., a fuzzy white cotton towel) and should be dried separately from clothes that are lint trappers (i.e., a pair of black linen pants).</p> <p>Use a fabric softener to reduce static electricity. Be sure to follow the manufacturer's instructions. Over drying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use AUTO DRY cycles.</p> <p>Divide extra large loads into smaller loads for drying.</p> <p>Check pockets thoroughly before washing and drying clothes.</p>
<b>Excess static in clothes after drying</b>	<p>Fabric softener is not used or used incorrectly.</p> <p>Clothes dried too long (over dried).</p> <p>Drying synthetics, permanent press, or synthetic blends.</p>	<p>Use a fabric softener or the STATIC SHIELD option, if equipped, to reduce static electricity. Be sure to follow the manufacturer's instructions.</p> <p>Over drying 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 AUTO DRY cycles, if necessary.</p> <p>These fabrics are naturally more prone to static buildup. Try using fabric softener, or use LESS DRY and/or shorter TIMED DRY time settings.</p>
<b>Steam Features Not Working</b>	<p>Garments are still wrinkled at the end of the STEAM REFRESH cycle.</p> <p>Water drips down the door during steam cycles.</p> <p>Odors are not completely removed at the end of the STEAM REFRESH cycle.</p>	<p>Load only one to five garments (or a single bulky item). Do not mix fabric types. STEAM REFRESH is most effective on 70/30 cotton/polyblends. Do not use on 100% cotton items.</p> <p>Steam is invisible. However, under some conditions, the condensed fog may be seen, or condensation will form on the inside of the door glass and may be seen dripping down the glass.</p> <p>Some odors are difficult to remove. Fabrics containing certain difficult odors or very strong odors may not refresh well and should be washed or dry cleaned instead.</p>

### Kenmore Elite Limited Warranty

FOR ONE YEAR from the date of sale this appliance is warranted against defects in material or workmanship when it is correctly installed, operated and maintained according to all supplied instructions.

WITH PROOF OF SALE, a defective appliance will receive free repair or replacement at option of seller.

For warranty coverage details to obtain free repair or replacement, visit the web page:

[www.kenmore.com/warranty](http://www.kenmore.com/warranty)

This warranty applies for only 90 DAYS from the sale date if this appliance is ever used for other than private household purposes

**This warranty covers ONLY defects in material and workmanship, and will NOT pay for:**

1. Expendable items that can wear out from normal use, including but not limited to filters, belts, bags or screw-in base light bulbs.
2. A service technician to clean or maintain this appliance, or to instruct the user in correct appliance installation, operation and maintenance.
3. Service calls to correct appliance installation not performed by Sears authorized service agents, or to repair problems with house fuses, circuit breakers, house wiring, and plumbing or gas supply systems resulting from such installation.
4. Damage to or failure of this appliance resulting from installation not performed by Sears authorized service agents, including installation that was not in accord with electrical, gas or plumbing codes.
5. Damage to or failure of this appliance, including discoloration or surface rust, if it is not correctly operated and maintained according to all supplied instructions.
6. Damage to or failure of this appliance, including discoloration or surface rust, resulting from accident, alteration, abuse, misuse or use for other than its intended purpose.
7. Damage to or failure of this appliance, including discoloration or surface rust, caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
8. Damage to or failure of parts or systems resulting from unauthorized modifications made to this appliance.
9. Service to an appliance if the model and serial plate is missing, altered, or cannot easily be determined to have the appropriate certification logo.

### Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair or replacement as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Seller shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**Sears Brands Management Corporation, Hoffman Estates, IL 60179**



# Kenmore®

## Customer Care Hotline

To schedule in-home repair service  
or order replacement parts

Para pedir servicio de reparación  
a domicilio, y ordenar piezas

# 1-844-553-6667

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

