

Models **796.8159***

Kenmore Elite® **Steam Dryer**

*** = color number**



MFL67731039

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KEY DIMENSIONS AND SPECIFICATIONS

Description	Dryer (Electric)
Electrical Requirements	Refer to the rating label
Dimensions	27 in. (W) X 30 1/4 in. (D) X 38 11/16 in. (H), 51 3/16 in. (D with door open) 68.6 cm (W) X 76.7 cm (D) X 98.3 cm (H), 130 cm (D with door open)
Net Weight	Electric : 172 lb. (78 kg)
Drying Capacity	IEC 7.3 cu. ft.

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 and exhaust requirements.

CHOOSE THE PROPER LOCATION

- 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.
- If the dryer is being installed in a garage, place the dryer at least 18 inches (45.7cm) above the floor.
- Properly ground the dryer to conform with all governing codes and ordinances.
- To reduce the risk of electric shock, do not install the dryer in damp or wet locations.

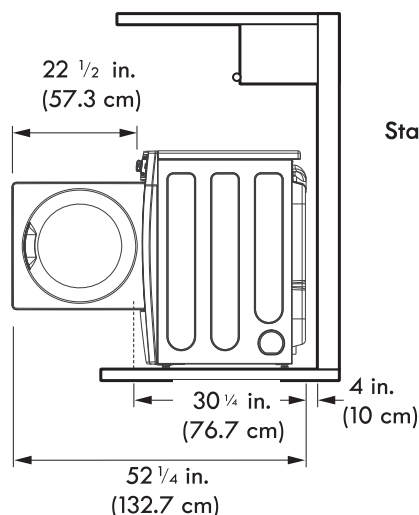
NOTE: Installing the dryer in a humid space, or installing or storing the dryer where it will be exposed to the weather or freezing temperatures, may result in rust or other damage that is not covered by the product warranty.

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.

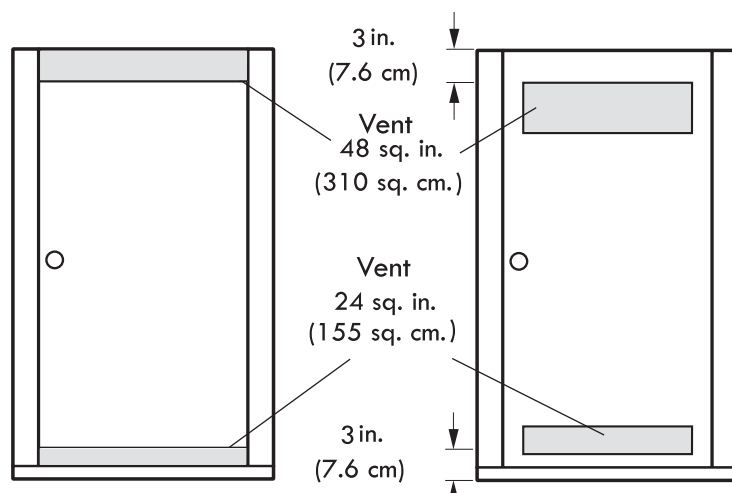
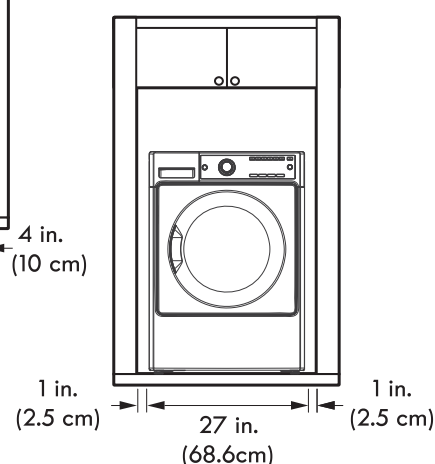
CLEARANCES

- Most installations require a minimum 4 inches (10 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 22 1/2 inches (57.3 cm) in front of the dryer to open the door.

Standard Installation – Side View



Standard Installation – Front View



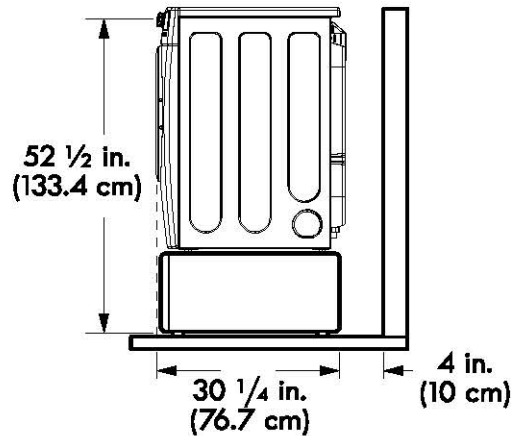
Additional instructions for closet installations:

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

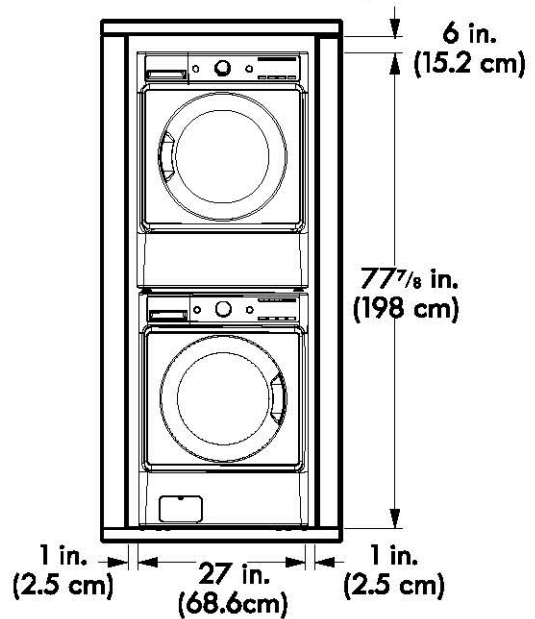
INSTALLATION WITH OPTIONAL PEDESTAL BASE OR STACKING KIT

IMPORTANT: If you are installing your dryer using an optional pedestal base or stacking kit, refer to the instructions included with the accessory.

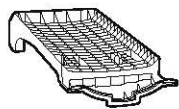
Required Dimensions for Installation with Pedestal



Required Dimensions for Installation with Stacking Kit



INCLUDED ACCESSORIES



Drying rack



Drain hose



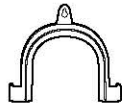
Hose extension connector



Drain hose fitting

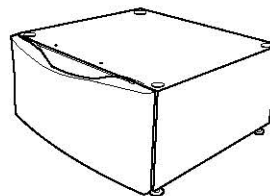


Tie strap (for securing hose)



Elbow bracket (for securing hose)

OPTIONAL ACCESSORIES



Use a pedestal to make laundry easier to reach.

White = 796.51022

Metallic Silver = 796.51023



Use the stacking kit to mount the dryer on top of the washer to save floor space.

Chrome Look = D26 17013

CONNECTING 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.

⚠ 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. (4.5 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.

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:

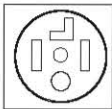
- Any installation in a manufactured or mobile home must comply with the Manufactured Home Construction and Safety Standards Title 24 CFR, Part 3280 or Standard CAN/CSA Z240 MH and local codes and ordinances.
- A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996. Failure to do so can result in fire, explosion, or death.

CONNECTING ELECTRIC DRYERS (continued)

⚠ WARNING:

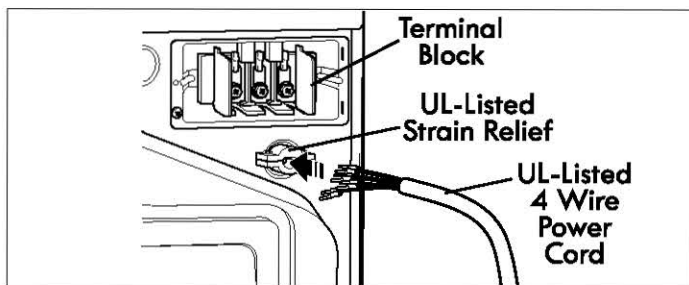
Connect the power cord to the terminal block. Connect each power cord wire to the terminal block screw that has the same colored wire. For example, connect the black power cord wire to the terminal block screw with the black wire. Failure to follow these instructions may result in a short, overload, fire or death.

Four-Wire Power Cord

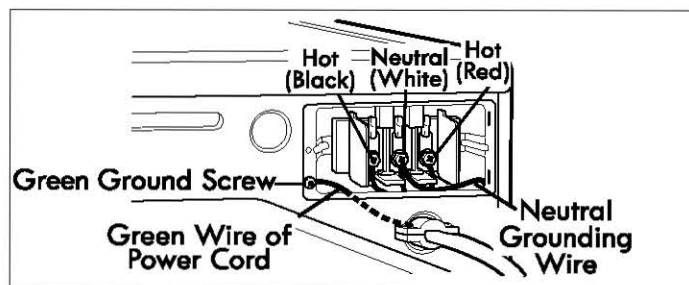


- A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996.

- 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.



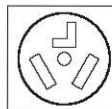
- 1 Remove the terminal block access cover on the upper back of the dryer.
- 2 Install a UL-listed strain relief into the power cord through-hole.
- 3 Thread a 30-amp, 240-volt, 4-wire, UL-listed power cord with #10 AWG-minimum copper conductor through the strain relief.



- 4 Transfer the neutral grounding 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 power cord 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.

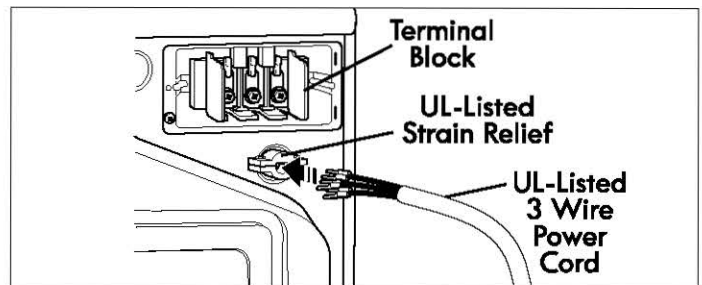
Grounding through the neutral wire is prohibited for: (1) new branch-circuit installations, (2) mobile homes, (3) recreational vehicles, and (4) areas where local codes prohibit grounding through the neutral wire.

Three-Wire Power Cord

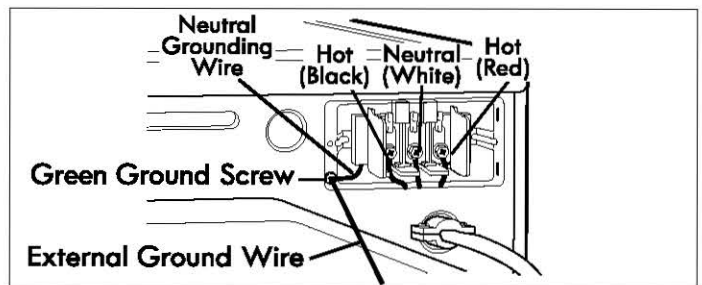


- A 3-wire connection is NOT permitted on new construction after January 1, 1996.

- 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 power cord 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.

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.

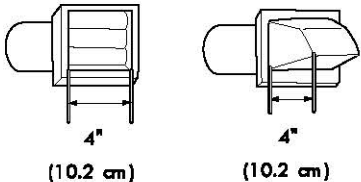
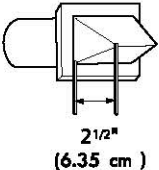
- **DIRTY OR DAMAGED EXHAUST DUCTS.** Lint builds up in exhaust ducts over time. This decreases the airflow and makes the dryer work harder. Visually inspect your ducts from both ends and have them cleaned if they have not been cleaned recently.
- **WRONG VENT MATERIAL.** Check your vent to make sure 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.

Vent Hood Type	Number of 90° Elbows	Maximum length of 4" (10.2 cm) diameter rigid metal duct
Recommended 	0	65 feet (19.8 m)
	1	55 feet (16.8 m)
	2	47 feet (14.3 m)
	3	36 feet (11.0 m)
	4	28 feet (8.5 m)
Only for Short-Run Installations 	0	55 feet (16.8 m)
	1	47 feet (14.3 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 (from dryer to wall) and fittings are NOT included and **must** be purchased separately.

- Use 4 inches (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. See figure on lower right of page.
- 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).

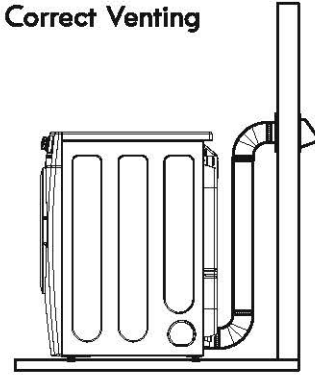
⚠ WARNING: Failure to follow these guidelines will result in poor performance, product failure, and/or result in fire or death.

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 dryer warranty.

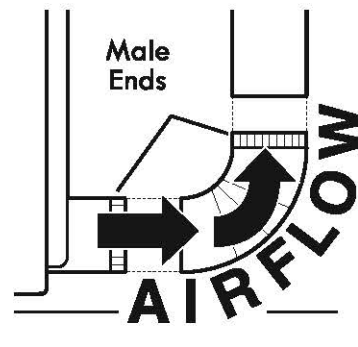
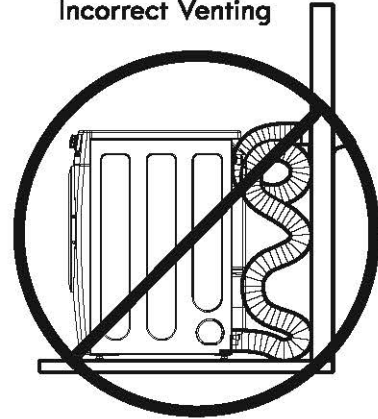
Connecting the Dryer Vent

- 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.

Correct Venting



Incorrect Venting



CONNECTING THE DRAIN HOSE

- The drain hose that is enclosed with the dryer must be connected to the nozzle in the rear of the cabinet before using the dryer in order to drain the condensed water from the compressor.
- The drain hose is not associated with the steam functions of the dryer and must be connected even if you do not use the steam functions of the dryer.

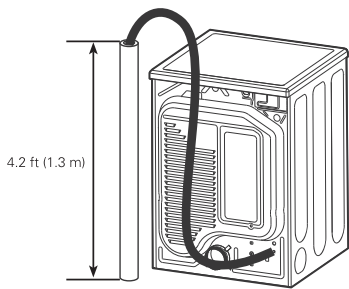
! WARNING:

Failure to connect the drain hose before using the dryer may result in dryer malfunction, electric shock, or flooding.

- The drain hose should always be properly secured. Failure to properly secure the drain hose can result in flooding and property damage.
- Do not install the end of the drain hose higher than 4.2 feet (1.3 m) above the bottom of the dryer.
- Make sure that the drain hose is not stretched, pinched, crushed, or kinked.

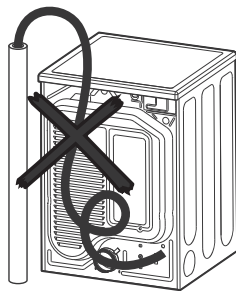
Option 1: Using a standpipe

Correct Connection



The Maximum Water Drain Height is 4.2 ft (1.3 m)

Incorrect Connection



• Make sure that the hose is not twisted

Install the end of the drain hose into the elbow bracket. Do not extend the drain hose more than 4 inches (10 cm) past the end of the elbow bracket. Use a tie strap to secure the drain hose in place.

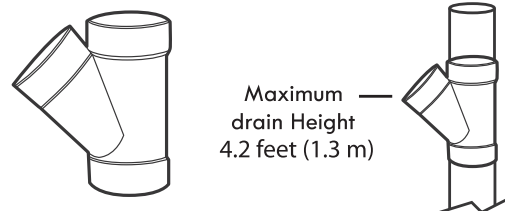
NOTE: If the drain hose is too long, cut it to the proper length to fit the installation location. If it is too short, attach an extension hose (not included) using the hose extension connector included with the dryer.

Use the following alternatives to the standpipe:

- If you do not have a standpipe.
- if the standpipe in your home is too narrow to accommodate both the hose from your washer and the drain hose from the dryer.
- if your washer drain is higher than 5.5 feet (1.3 m).

Option 2: Using a Y connector

Purchase and install a Y connector in your standpipe.

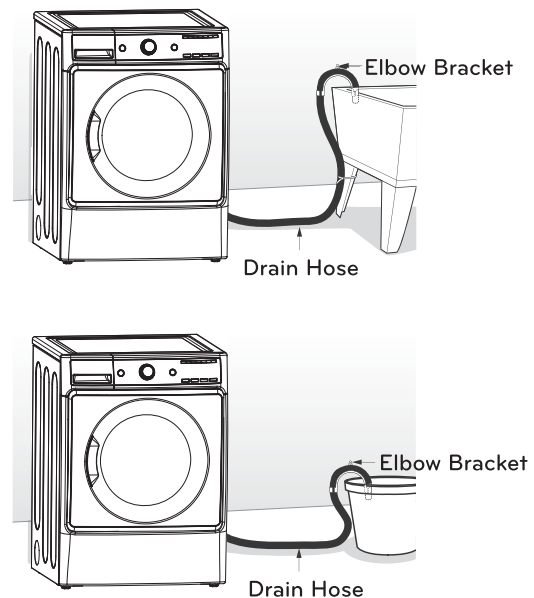


Typical Y-connector

Y-connector installed

Option 3: Using a laundry tub or bucket

As shown below, the drain hose can be connected to a laundry tub or utility sink. The elbow bracket should be installed near the end of the drain hose. Hang the end of the drain hose over the side of the utility sink. Use a tie strap to secure the drain hose in place.



If necessary, the hose can also be drained into a floor drain or bucket. If a bucket is used, the bucket must then be emptied periodically. Install the elbow bracket near the end of the drain hose. Hang the end of the drain hose over the side of the bucket. Make sure to stabilize the bucket if necessary so it won't tip over. Secure the hose if possible.

- The amount of water produced may change depending on the kind of load, the moisture in the load and the size of the load. Some loads may produce little or no water, other loads may produce up to 12 oz. (360cc) or more.
- If the length of the drain hose is too short to reach the laundry tub or bucket, purchase an extension hose and attach it to the existing drain hose using the hose extension connector included with the dryer.

! WARNING:

Do not drink the water from the drain hose. The water contains impurities and may cause illness or personal injury.

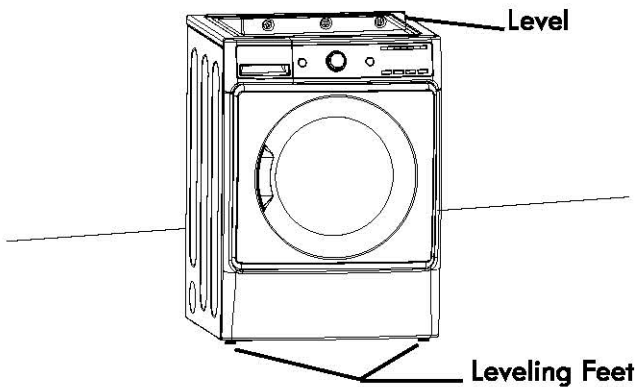
LEVELING THE DRYER

⚠ WARNING:

- Wear gloves during installation.
- Failure to follow these instructions can result in injury.

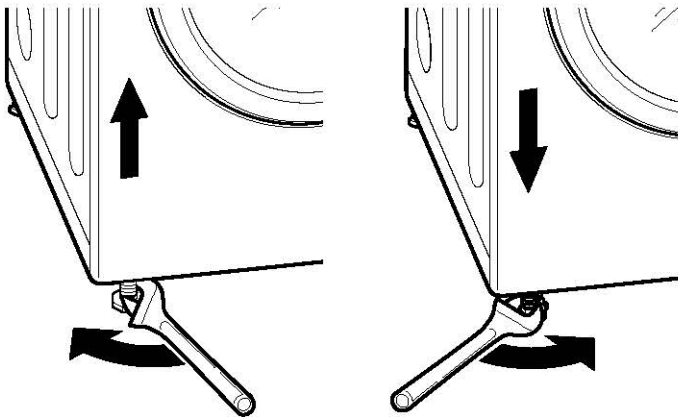
To ensure that the dryer provides optimal drying performance, it must be level. To minimize vibration, noise, and unwanted movement, the floor must be a level, solid surface.

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; turn the foot 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

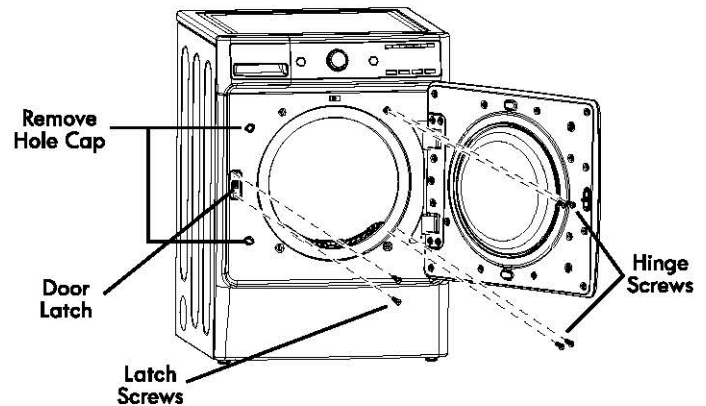
The swing of the dryer door can be reversed to fit your installation location.

⚠ WARNING:

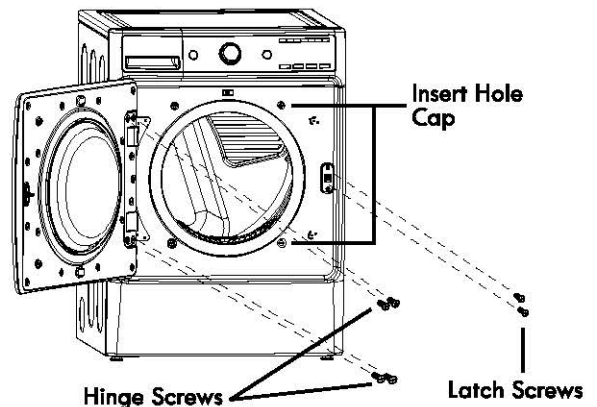
THE DRYER DOOR IS VERY LARGE AND HEAVY.

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.
- Always reverse the door BEFORE stacking the dryer on top of the washer
- Avoid dropping the door to avoid damage to the door or the floor.



- 1 Open the dryer door.
 - 2 Using a Phillips screwdriver, remove the two latch screws and the latch.
 - 3 Remove the two hole caps, one each above and below the latch by rotating them slightly clockwise.
 - 4 While supporting the weight of the door, remove the four hinge screws.
- ⚠ CAUTION:** Be sure to support the weight of the door before removing the hinge screws.
- 5 Carefully turn the door upside down and reinstall it on the opposite side using the screws removed in step 4.

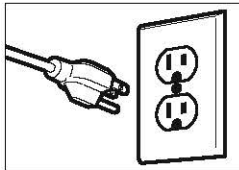


- 6 Install the door latch in the opening on the side from which the door was removed using the screws from step 2.
- 7 Install the hole caps removed in step 3 in the holes above and below the latch where the door was originally mounted.
- 8 Test the door for proper operation and make sure it latches properly.

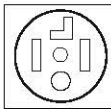
FINAL INSTALLATION CHECK

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.

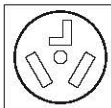


Gas dryer should use a 120-VAC, 60-Hz. grounded 3-prong outlet.



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 from dryer to wall connected? Make sure the transition duct behind the dryer is properly connected and is not crushed or damaged.
- 4 Is 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

- 1 Close the dryer door.
- 2 Press the POWER button to turn the dryer on.
- 3 Turn the cycle selector knob to Normal drying cycle.
- 4 Press the START/PAUSE to start the dryer. After three minutes, open the dryer door and check that the air inside is warm.

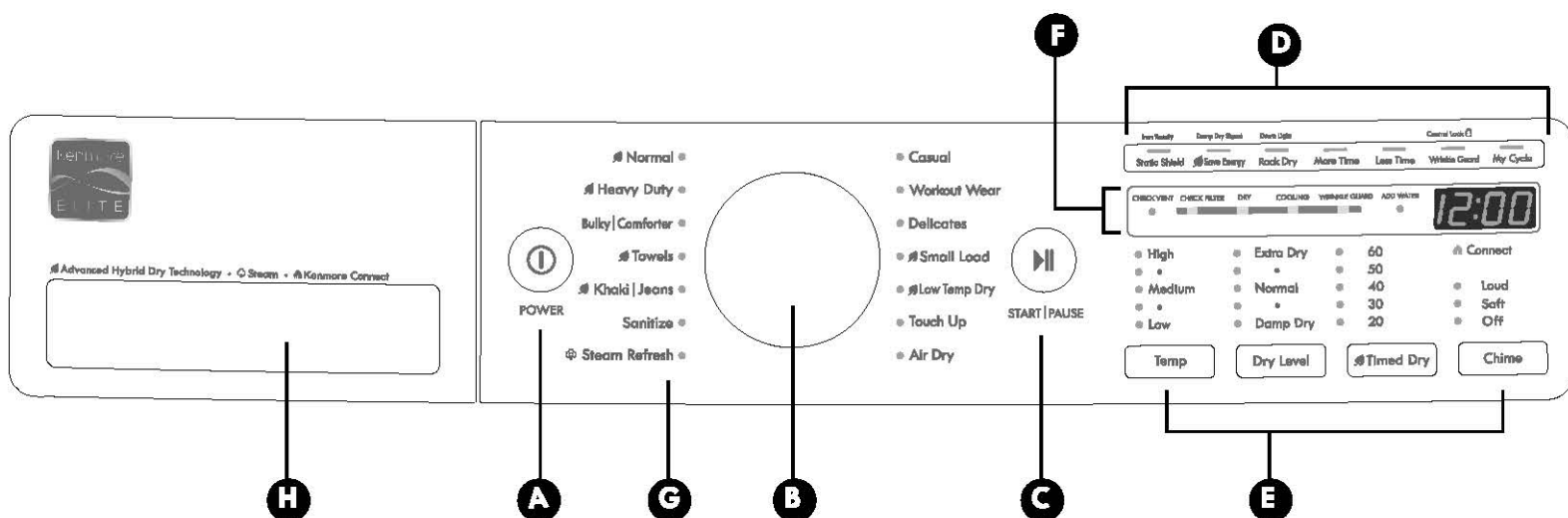
NOTE: If the air inside the dryer is not warm after three minutes, there may be air in the gas supply line to the dryer, and the gas igniter may turn off before the main burner ignites. When this happens, the igniter will continue to attempt main burner ignition until all air is purged from the line. Once ignition occurs, the air inside the dryer will become warm.

Checking Venting

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

! 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 or OFF. Pressing the POWER button during a cycle will cancel that cycle and any settings will be lost.

B CYCLE SELECTOR KNOB

The cycle selector knob is used to select the desired dry cycle by rotating the knob in either direction until the desired cycle LED is illuminated. Once the desired cycle has been selected, the standard presets for that cycle will show in the display. These settings can be adjusted using the cycle modifier or option buttons any time before starting the cycle.

C START/PAUSE BUTTON

Press this button to start the selected cycle. The dryer will display the estimated time (AUTO DRY) or set time (TIMED DRY) remaining and start tumbling. To pause the cycle at any time, open the dryer door or press START/PAUSE. To resume the cycle where it was stopped, press START/PAUSE again.

NOTE: If the dryer has been stopped for more than four minutes, the dryer will turn off automatically.

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 WRINKLE GUARD 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.

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 STEAM FUNCTIONS

The STEAM REFRESH cycle uses a swirling jet of steam to refresh clothes. The STATIC SHIELD and IRON READY options are also available for most cycles.

H STEAM FEEDER

This drawer contains the reservoir for the water used by the dryer to create the steam used for the steam cycle and options. Fill the steam feeder with tap water to take advantage of the power of steam for fresher, static-free fabrics.

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

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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.

PROTECTION AGREEMENTS

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore Elite® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement* includes:

- **Parts and labor** not just for repairing defects, but to help keep products operating properly **under normal use**. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage – **real protection**.
- **Expert service** by a force of more than 10,000 authorized **Sears service technicians**, which means someone you can trust will be working on your product.
- **Unlimited service calls and nationwide service**, as often as you want us, whenever you want us.
- **"No-lemon" guarantee** – replacement of your covered product if four or more product failures occur within 12 months.
- **Product replacement** if your covered product can't be fixed.
- **Annual Preventive Maintenance Check** at your request – no extra charge.
- **Fast help by phone** – we call it **Rapid Resolution** – phone support from a Sears representative on all products. Think of us as a "talking owner's manual."
- **Power surge protection** against electrical damage due to power fluctuations.
- **\$250 food loss protection annually** for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- **Rental reimbursement** if repair of your covered product takes longer than promised.
- **25% discount** off the regular price of any non-covered repair service and related installed parts.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call at any time day or night or schedule a service appointment online.

The Master Protection Agreement is a risk-free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund, or a prorated refund any time after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information in the U.S.A. call 1-800-827-6655.

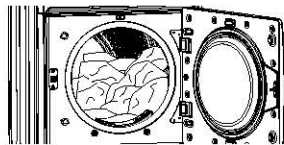
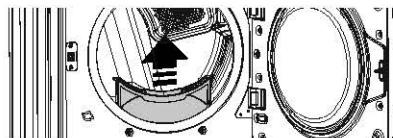
***Coverage in Canada varies on some items.**

For full details call Sears Canada at 1-800-361-6665.

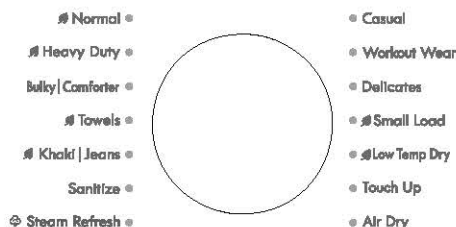
Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada call: 1-800-4-MY-HOME®.

OPERATING THE DRYER



POWER



START/PAUSE



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

Turn the cycle selector knob in either direction until the LED for the desired cycle is illuminated. The preset temperature, dry level, and option settings for that cycle will display. Refer to the Cycle Guide. No special settings are necessary to take advantage of your heat pump dryer's energy saving capabilities. However, some cycles and settings will save more energy than others.

5 SELECT CYCLE MODIFIERS

Default settings for the selected cycle can now be changed, if desired.

NOTE: Not all options or modifiers are available with all cycles. Temperature can only be adjusted on Timed Dry cycles; Dry Level is only available on Auto Dry cycles. A different chime will sound and the LED will not illuminate if the selection is not allowed.

6 SELECT CYCLE OPTIONS

Cycle options can be added using the option buttons.

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

7 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 four minutes of being paused, the dryer will shut off and the settings will be lost.

8 END OF CYCLE

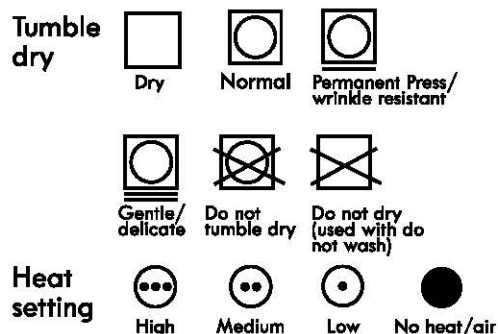
When the cycle is finished, a chime will sound. Immediately remove your clothing from the dryer to reduce wrinkling. If WRINKLE GUARD is selected, the dryer will tumble briefly every few minutes to help prevent wrinkles from setting in the clothes.

⚠ 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.

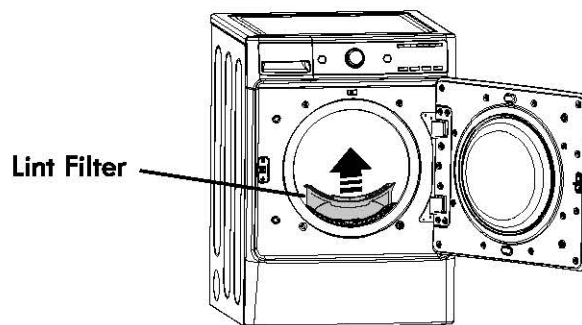
Loading Tips

- 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. If the lint filter is not properly installed, the error code F0 will display when the START/PAUSE button is pressed. Make sure the lint filter is fully inserted into the filter housing.



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	Static Shield	Iron Ready	Save Energy
AUTO DRY	Normal	Work clothes, etc.	Medium	Normal	41		●	●	●	●	●
				Adjustable							
	Heavy Duty	Jeans, heavyweight items	High	Normal	54		●	●	●	●	●
				Adjustable							
	Towels	Demics, towels, heavy cottons	Mid high	Normal	55		●	●	●	●	●
				Adjustable							
	Bulky/Comforter	Comforter, pillows, shirts	Medium	Normal	55				●		
				Adjustable							
	Khaki/Jeans	Jeans, color fading material	Medium	Off	35		●		●		●
	Sanitize	Comforter, bedding, children's clothing, etc.	High	Extra dry	70		●				
	Steam Refresh	Comforter, shirts, trousers 1-5 garments (DO NOT use for delicate fabrics)	Mid high	Off	20	Garment Count	●		●	●	
			Adjustable								
	Casual	Permanent press, synthetic items	Mid low	Normal	32		●	●	●	●	
				Adjustable							
	Workout Wear	Workout wear	Auto	Auto	27		●		●		
	Delicates	Lingerie, sheets, blouses	Mid low	Normal	28		●	●	●	●	
				Adjustable							
	Small Load	Only normal & cotton/towel fabric type (Max 3 lbs)	High	Normal	30		●				●
				Adjustable							
	Low Temp Dry	Only normal & cotton/towel fabric type (Max 9 lbs)	Medium	Normal	75		●				option on by default
				Adjustable							

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.

CYCLE GUIDE

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

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

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

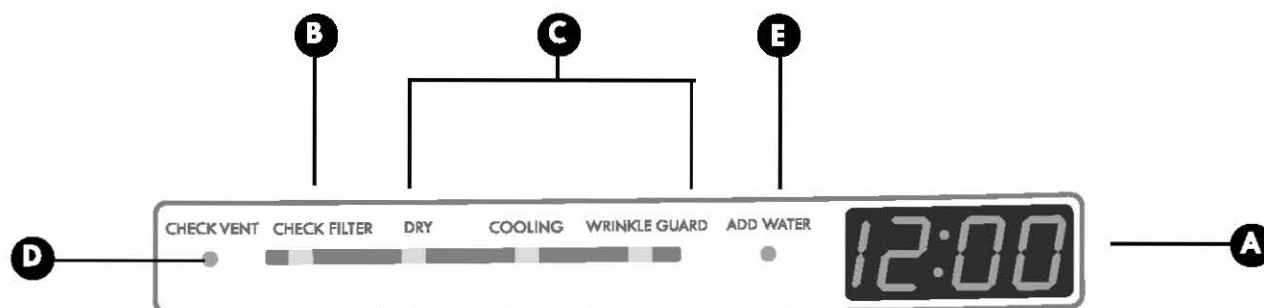
			Modifiers				Options				
Type	Cycle	Fabric Type	Temperature	Dry Level	*Time in Min.	More Time/Less Time	Wrinkle Guard	Damp Dry Signal	Static Shield	Iron Ready	Save Energy
TIMED DRY	Touch Up	For removing light wrinkles	Mid high	Off	20	●	●		●	●	
			Adjustable		Max. 100						
	Air Dry	For items that require heat-free drying such as plastics or rubber	Off	Off	30	●	●				
					Max. 100						
	Timed Dry**	For general drying. Time, temperature, and options can be set manually	High	Off	40	●	●		●	●	●
			Adjustable		Max. 100						

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

****Timed Dry** is accessed by pressing the Timed Dry button in the Cycle Modifiers field of the of the Control Panel.

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, COOLING, or WRINKLE GUARD).

D CHECK VENT INDICATOR (DUCT BLOCKAGE SENSING SYSTEM)

The CHECK 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. Call 1-800-4-MY-HOME® for information regarding duct cleaning services offered through Sears.

E ADD WATER INDICATOR

If the steam feeder runs low on water, the ADD WATER light will blink and the cycle will cancel. Refill the steam feeder and then restart the cycle.

CYCLE MODIFIER BUTTONS

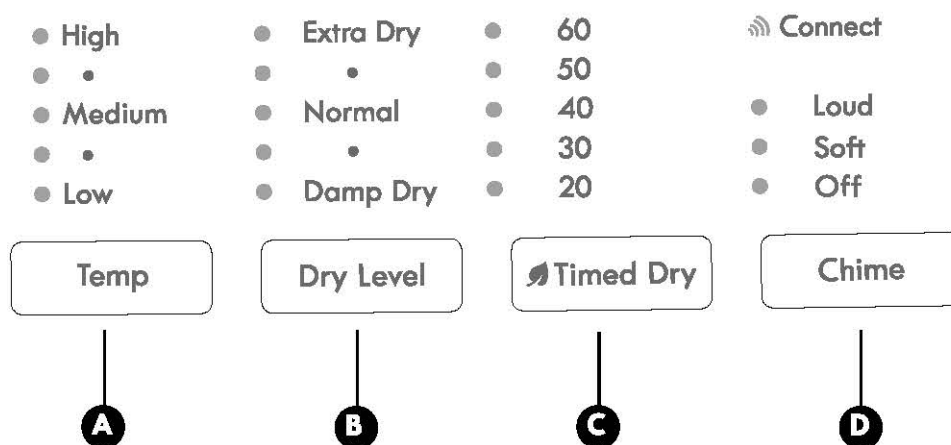
Each cycle has default settings that are selected automatically. You may also customize these settings using the cycle modifier buttons.

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.



A 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 setting is not adjustable in AUTO DRY cycles.

B 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.

C TIMED DRY

Allows you to manually select the drying time in 10-minute increments. Use this cycle for small loads or to remove wrinkles. 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.

D CHIME

Adjusts the volume of the chime or turns off the chime. Press the button repeatedly until the desired volume setting is illuminated.

CYCLE OPTIONS AND SPECIAL FEATURES

Your dryer features several additional cycle options and special features to meet your individual needs. For all steam features, see the following pages.

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 150 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.

CONTROL LOCK



Use this option to disable the controls. The Control Lock can only be activated during a cycle. When the controls are locked "CL" will display alternately with the estimated time remaining. If

Wrinkle Guard is not activated when the controls are locked, the LED will blink. Once set, the Control Lock must be turned off before the controls can be used.

Press and hold the WRINKLE GUARD button for three seconds to lock or unlock the controls.

MY CYCLE



My Cycle allows you to store a customized dry cycle for future use. It allows you to save favorite temperature, dry level, and

other options for a cycle, and then recall them at the touch of a button.

NOTE: Only one My Cycle can be saved at a time. Press and hold the MY CYCLE button to overwrite any previously saved cycle.

To save a MY CYCLE:

- 1 Press the POWER button to turn on the dryer.
- 2 Turn the cycle selector knob to select the desired cycle.
- 3 Press the CYCLE MODIFIER button to change the desired setting.
- 4 Press the CYCLE OPTION button to add the desired options.
- 5 Press and hold the MY CYCLE button.

To recall a MY CYCLE:

- 1 Press the POWER button to turn on the dryer.
- 2 Press the MY CYCLE button. The stored settings will be displayed.
- 3 Press the START/PAUSE button to start the cycle.

NOTE: My Cycle can be adjusted the same as any other cycle. However, once any other button is pressed, the LED will turn off, indicating that the settings are no longer those of your saved cycle.

DAMP DRY SIGNAL



If you select the Damp Dry Signal option, the dryer will emit a chime when the clothes are just short of completely dry, in case you want to remove them for ironing or hang drying. To select, press and hold

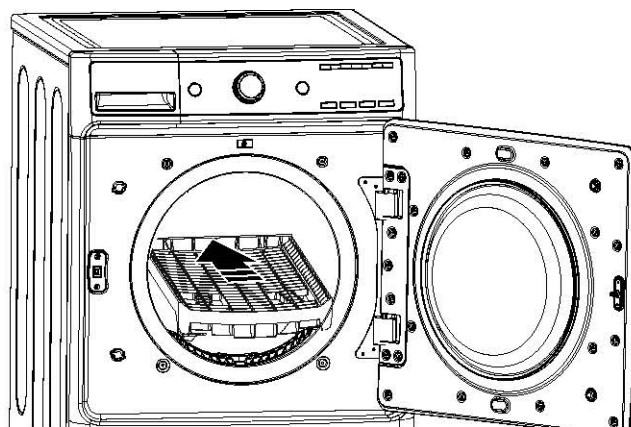
the SAVE ENERGY button for three seconds.

SAVE ENERGY



Using the Save Energy option with the Low Temp Dry, Normal, Heavy Duty, Towels, Khaki/Jeans, Small Load, and Timed Dry cycles will help save energy using heat pump air recirculating technology. This feature increases energy conservation, but may result in longer drying times.

INSTALLING AND USING THE DRYING RACK



- 1 With the dryer door open, slide the rack into the dryer drum.
- 2 Make sure the front of the rack is seated properly in the recess on the lint filter housing at the front of the drum. The two rear legs of the rack should be resting on the rear wall just above the drum.
- 3 Place items to be dried on the rack. Make sure that no parts of the items hang over the edges of the rack, as they might be contacted by the rotating drum, causing noise or damage to the drum or items.

NOTE: Be sure to remove the drying rack after using the Rack Dry cycle.

To use the RACK DRY cycle:

Use Rack Dry with items, such as wool sweaters, silk, and lingerie, that should dry flat. Rack Dry can also be used with items that should not be tumbled dry, such as gym shoes or stuffed animals.

- 1 Turn the cycle selector knob to select the AIR DRY cycle.
- 2 Press the TEMP button to select from Low or Mid Low temperature options. If no temperature is selected, the cycle defaults to no heat.

STEAM FEATURES

! WARNING:

- Do not open the dryer door during Steam Cycles. Steam can cause severe burns.
- Do not fill the steam feeder with gasoline, dry cleaning solvents, or other flammable or explosive substances. They give off vapors that could explode.
- Do not drink water from the steam feeder.
- Do not fill the steam feeder with hot water (over 86°F/30°C).
- Do not touch the steam nozzle in the drum during or after the steam cycle.

IMPORTANT NOTES ABOUT STEAM FUNCTIONS:

- Steam may not be clearly visible during the steam functions. This is normal.
- Do not use Steam Refresh with items such as wool, wool blankets, leather jackets, silk, wet clothes, lingerie, foam products, or electric blankets.
- For best results, load articles of similar size and fabric type. Do not overload.
- If the home's exhaust system is restricted, the performance of the steam functions will be reduced.
- During steam operation, the clothes will tumble for only a few seconds, once a minute.
- The steam feeder must be filled with water up to the filter screen. Otherwise, the ADD WATER light may illuminate.

Using the STEAM REFRESH cycle

The Steam Refresh cycle uses the power of steam to quickly reduce wrinkles and odor in fabrics. It brings new life to wrinkled clothes that have been stored for an extended period of time, and it can make heavily wrinkled clothes easier to iron. STEAM REFRESH can also be used to help reduce odors in clothes, such as clothes that were worn in a room where people had been smoking. This cycle can refresh from one to five garments, or one bulky item such as a comforter. There are three settings available. Use **3** for one to three garments and **5** for four or five garments. The **b 19** (big) setting should be used for bulky items. Best results are achieved with 70/30 cotton/polyblend fabrics.

NOTE: The STATIC SHIELD option can be used together with the STEAM REFRESH cycle to help prevent static electricity after the cycle.

- 1 Turn the dryer ON and select the STEAM REFRESH cycle.
- 2 Select the STATIC SHIELD option, if desired.
- 3 The default number of garments is three. Press the MORE TIME or LESS TIME button to adjust the load size, as described above.
- 4 Press the START/PAUSE button to start the cycle.

STATIC SHIELD

 Static Shield

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

Change the steam time by pressing the MORE TIME and LESS TIME buttons to display the approximate number of articles in the load: 7, 9, 11, 14, 16 or 18.

NOTE: When STATIC SHIELD is added to auto dry cycles, the Damp Dry level cannot be selected.

IRON READY

 Iron Ready


 Static Shield

The Iron Ready option provides uniform, properly dampened fabrics for ironing, which can save time and make ironing easier. Change the steam time by pressing the MORE TIME or LESS TIME button, depending on the number of garments in the load: 1, 2, 3, 4, or 5.

Press and hold the STATIC SHIELD button for three seconds to access the Iron Ready function.

NOTE: After the STATIC SHIELD or IRON READY option is selected in timed dry cycles, the MORE TIME and LESS TIME buttons will change the number of garments, as described above. After the cycle has started, the MORE TIME and LESS TIME buttons are disabled.

DRUM LIGHT

 Drum Light

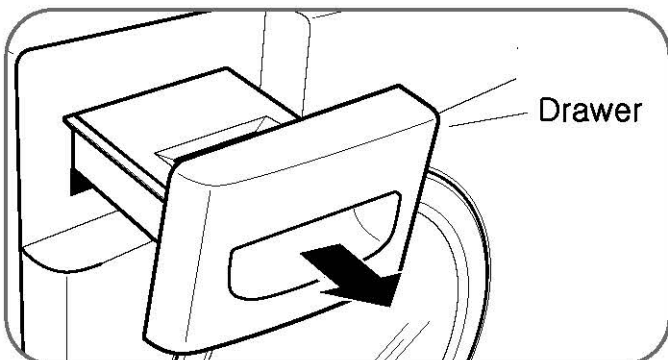

 Rack Dry

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

To turn on the light during a cycle, press and hold the RACK DRY button for three seconds. The drum light will illuminate and then turn off automatically after four minutes.

STEAM FEATURES (continued)

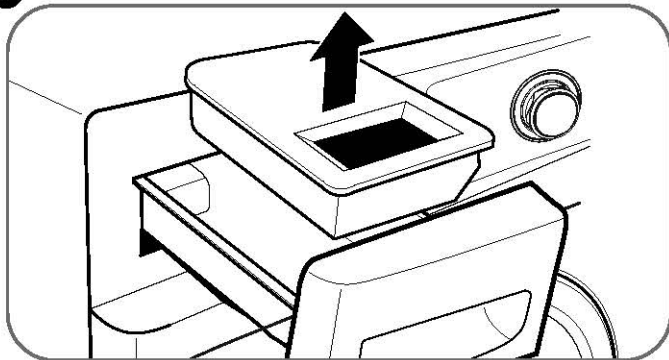
Filling the Steam Feeder:



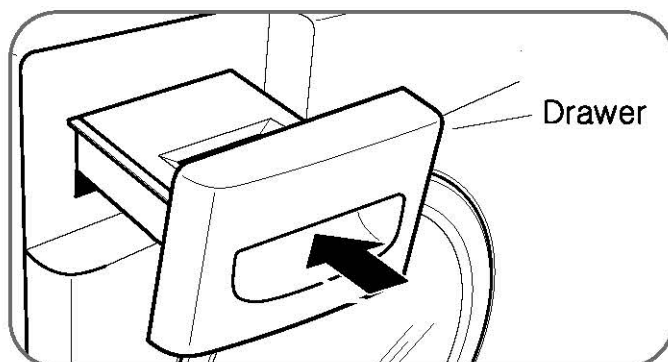
1 Pull out the drawer.



3 Fill the steam feeder with ordinary tap water until the water touches the filter screen.



2 Lift out the steam feeder.



4 Place the steam feeder in the drawer; then push in the drawer until it clicks into place.

IMPORTANT NOTES ABOUT STEAM CYCLES



Before using a steam cycle, the steam feeder must be filled with water up to the filter screen; make sure that the drawer is completely closed. If the steam feeder runs out of water, the ADD WATER light will blink. If the light blinks, turn the dryer off, refill the feeder, and then restart the steam cycle.

When steam is used for the first time, it is possible that the steam feeder may not have enough water and the ADD WATER light will illuminate. Refill the feeder and restart the cycle.

- Only use water. Do not fill the steam feeder with other liquids, rinse agents, or detergents.
- Before moving the dryer, make sure that the steam feeder is empty.
- Do not use distilled water; the water level sensor in the steam generator will not work.
- Be careful not to spill water when filling and replacing the steam feeder.
- Wipe up any spilled water around the steam feeder and drawer before starting the dryer.
- During steam operation, the clothes will tumble for only a few seconds, once a minute.

⚠ WARNING:

- Do not fill the steam feeder with liquids such as gasoline, dry-cleaning solvents, or other flammable or explosive substances. They give off vapors that could explode.
- Do not fill the steam feeder with hot water (over 86°F/30°C).
- Do not drink water from the steam feeder.

- ⚠ 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.

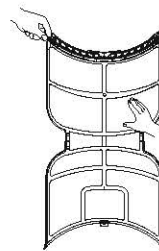
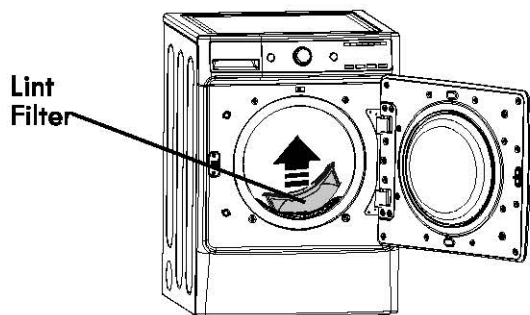
Cleaning the Lint Filter

ALWAYS make sure the lint filter is clean before every cycle. The Check Lint 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:

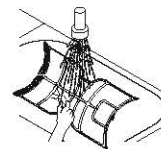
- 1 Open the dryer door.
- 2 Pull the lint filter straight up.



- 3 Roll any lint off the filter with your fingers.
- 4 Insert lint filter back into the dryer.

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:

- The lint filter has a built-in sensor. You must insert the filter and press down until the filter clicks into place. The dryer will display an F0 error code and will not operate if the lint filter is loose or missing.
- 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 obstructions and blockages. Contact a qualified technician or service provider.

READ ALL INSTRUCTIONS BEFORE USE

Your safety and the safety of others is very important.

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



This is the safety alert symbol.

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

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

These words mean:



DANGER: Indicates a hazardous situation which, if not avoided, will result in death or serious injury.



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 or explosion, electric shock, or to prevent property damage, personal injury, or loss of life.

- 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.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this appliance or any other appliances.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.
- Install the clothes dryer according to the manufacturer's instructions and local codes.
- Save these instructions.

SAVE THESE INSTRUCTIONS

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 CHECK VENT indicator illuminates, the exhaust system should be checked immediately for damage or obstructions. The CHECK 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.

CHECK VENT Indicator

The CHECK VENT warning system is designed to help you avoid the reduced performance caused by restrictions in the household exhaust system. The CHECK 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 CHECK 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(9 m), and there are four elbows in the system, then it exceeds the 28 feet(8.5 m) maximum length allowed for those conditions as specified in the Duct Length Chart.

The CHECK 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. Sears provides this service via Sears Carpet, Upholstery, and Duct Cleaning. Call 1-800-661-6594 to schedule duct cleaning service from Sears (if it is available in your area).

CHECK VENT Operation

The CHECK 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 CHECK 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 length specifications 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 CHECK 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 CHECK VENT indicator.
- 2 A blinking CHECK VENT indicator means the external venting should be checked for potential restrictions as soon as possible.
- 3 The CHECK 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 CHECK VENT indicator to reset and turn off the light.

NOTE: The CHECK 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 CHECK 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 CHECK VENT indicator could be activated.

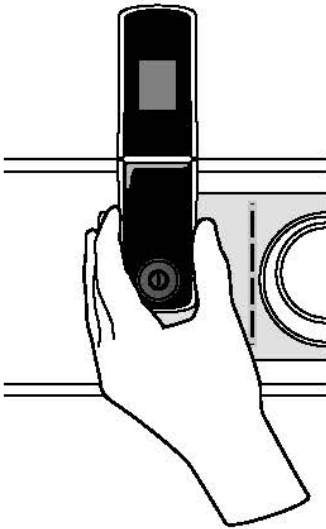
Should you experience any problems with your dryer, it has the capability of transmitting data via your telephone to the Kenmore Connect Team. This gives you the capability of speaking directly to our specially trained technicians. The technician records the data transmitted from your machine and uses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

If you experience problems with your dryer, call 1-800-4-MY-HOME®. Only use the Kenmore Connect System feature when instructed to do so by the Kenmore Connect Team. The transmission sounds that you will hear are normal and sound similar to a fax machine.

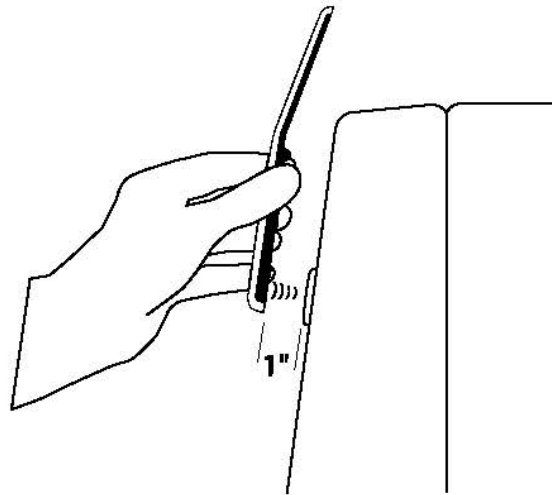
Kenmore Connect cannot be activated unless your dryer is turned on by pressing the POWER button. If your dryer is unable to turn on, then troubleshooting must be done without using Kenmore Connect.

Using the Kenmore Connect™ System

First, call 1-800-4-MY-HOME® (1-800-469-4663). 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 Kenmore Connect team agent. Follow the technician's instructions and perform the following steps only when requested to by the Kenmore Connect Team agent.



Appearance may vary by model.



HOLD the mouthpiece of your phone over the POWER button, when instructed to do so by the call center, no more than 1 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 Kenmore Connect.

Q: Why does the Low Temp Dry cycle take longer to dry my clothes? How can it save energy when the dryer is running for a longer time?

A: The hybrid drying system will save energy on any cycle that uses heat. However, the Low Temp Dry cycle is designed to use the heat pump system as much as possible to recover heat from the air exhausted from the drum. This heat transfer cycle is both what saves energy and extends the drying time. Because the highest energy consumption in your dryer comes from creating heat, the energy saved by using the heat pump system to transfer heat rather than create heat from scratch more than offsets the energy spent to tumble the clothes.

Q: Why do I have to connect the drain hose before I use this dryer?

A: The drain hose is used to drain the condensed water from the hybrid drying system. It is important that you connect the drain hose even if you are not using the steam functions of the dryer. For information on connecting the drain hose, refer to page 16.

Q: Why does the dryer beep instead of starting the cycle, when I press the START button?

A: The beep is to alert you that the dryer door is not properly shut. Try opening the door and checking around the seal and latch areas to make sure no clothing or other items are preventing the door from closing completely. Do not overfill the dryer drum. If the load will not fit easily into the drum, allowing you to close the door, remove a few items. Once you are sure the door and latch areas are clear, close the door firmly and press the start button again.

Q: What is the maximum drain height for this dryer?

A: The drain hose should be set to drain no higher than 4.2 feet (1.3 m). If your washer standpipe drains higher than 4.2 feet (1.3 m), you will have to use one of the alternate drains suggested on page 16. You must connect the drain hose before using the dryer.

Q: What is the difference between the LowTemp Dry cycle and the Save Energy option?

A: Choose the LowTemp Dry cycle for normal cotton or poly fabrics and a load of 9 pounds(5 kg) or less (about 18 items). This cycle can save up to 15% more energy over the NORMAL cycle, depending on the load size. The Save Energy option can be added to certain cycles (see the Cycle Guide on pages 22-23) to help save energy when longer drying times are not a concern. Combining the LowTemp Dry cycle with the Save Energy option will increase energy conservation the most but result in the longest drying times.

Q: What is the best way to dry bulky items like blankets or comforters?


A: Large, bulky items such as blankets or comforters can sometimes wrap themselves into a tight ball of fabric while drying. The outside layers will dry and register on the sensors, while the inner core remains damp. Wash and dry large, bulky items such as heavy blankets or comforters as single items. When drying a single bulky item, pause the cycle periodically and rearrange the item to unwrap and expose any damp areas. If drying a comforter, you may also throw in some clean tennis balls, or purchase dryer balls to throw in with the load, to help keep wet filling from clumping.

Q: I am getting a E13 error when the temperature gets very cold. What is causing this?

A: This may be caused by problems in the household ducting which are exposing the dryer to freezing temperatures and causing the water in the sump to freeze. Make sure that the cap and flap which vent the duct to the outside of your home are not obstructed or stuck open, allowing freezing air into the duct system. If the vent run to the outside is very short, this may also cause freezing. Once the duct issues have been addressed, either allow the system to warm up overnight or run a Timed Dry cycle or Air Dry cycle until the ice in the sump melts.

BEFORE CALLING FOR SERVICE

Problem	Possible Cause	Solutions
*CHECK VENT is blinking	<p>Exhaust system is too long or has too many turns/restrictions.</p> <p>Partial blockage of the ductwork due to lint buildup or other foreign object.</p>	<p>Install a shorter or straighter duct run. See the Installation Instructions for details.</p> <p>Ductwork should be checked/cleaned immediately. Dryer can be used in this condition, but drying times will be longer and energy consumption will increase.</p>
<p>* This warning light does not indicate 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.</p>		
Dryer will not turn on	<p>Power cord is not properly plugged in.</p> <p>House fuse is blown, circuit breaker has tripped, or power outage has occurred.</p>	<p>Make sure that the plug is securely plugged into a grounded outlet matching the dryer's rating plate.</p> <p>Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.</p>
Dryer does not heat	<p>House fuse is blown, circuit breaker has tripped, or power outage has occurred.</p>	<p>Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.</p> <p>NOTE: Due to the design of electric dryers, it is possible for a circuit problem to allow an electric dryer to run without heat.</p>
Display shows error code tE1 - tE7	Thermistor is malfunctioning.	Turn off the dryer and call for service.
Display shows error code PS	Power cord connection is incorrect.	Check the connection of the power cord to the terminal block. Refer to pages 12-13 in this guide.
Display shows error code F0	Lint filter is not properly installed.	Make sure the lint filter is properly installed. The alarm will stop and the display will show the estimated time remaining.
Water and pump-ing sound is heard, when display shows 2 minutes.	This is normal.	These are normal sounds that occur when the dryer performs an internal cleaning and draining function.
Compressor does not operate for about three minutes when dryer is restarted	This is normal.	The system has a built-in delay to prevent the compressor from starting until the internal pressures have equalized.
Tick tick sound is heard for several seconds after turning on the dryer	This is normal.	This is the sound of the LEV initializing.
Greasy or dirty spots on clothes	<p>Clean and dirty clothes are being dried together.</p> <p>Clothes were not properly cleaned or rinsed before being placed in the dryer.</p>	<p>Only use your dryer to dry clean items. Soil from dirty clothes can transfer to the clean clothes in the same or later loads.</p> <p>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.</p>

Problem	Possible Cause	Solutions
Excess static in clothes after drying	Fabric softener is not used or used incorrectly. Clothes dried too long (over dried). Drying synthetics, permanent press, or synthetic blends.	Use a fabric softener or the STATIC SHIELD option, if equipped, to reduce static electricity. Be sure to follow the fabric softener manufacturer's instructions. Overdrying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use AUTO DRY cycles. These fabrics are naturally more prone to static buildup. Try using fabric softener, or use DAMP DRY and/or shorter TIMED DRY time settings.
Drying time is not consistent	Heat settings, load size, or dampness of clothing is not consistent.	The drying time for a load will vary depending on the 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.
Add indicator light is on during the drying cycle	Water supply error	Check steam feeder drawer: (1) Make sure steam feeder is filled with water to filter screen. (2) Make sure steam feeder is seated properly and drawer is fully closed. (3) Turn the dryer off then restart the Steam cycle. Do not use distilled water; the water level sensor in the steam generator will not work. Pump not working. Unplug dryer and call for service.
The display shows "d90", "d95" 	The duct work is about 90%-95% blocked. ("d90" or "d95" error code is displayed for 2 hours only) House exhaust system or lint filter blocked.	Do not use the dryer until the exhaust system has been cleaned and/or repaired. Using the dryer with a severely restricted exhaust is dangerous and could result in a fire or other property damage. Check the outside dryer vent while the dryer is operating to make sure there is strong airflow. If the exhaust system is extremely long, have it repaired or rerouted. Keep the area around the dryer clean and free of clutter. Check vent hood for damage or lint clogging. Make sure the area around the vent hood is clear. Check and clean the lint filter.
The display shows "E13"	The drain hose is kinked, crushed or clogged. The water in the sump is frozen. The drain hose is too high.	Check the drain hose to make sure that it is not kinked, crushed or clogged. Check the condition of the outside exhaust hood. If outside temperatures are well below freezing and the cold outside air can blow into the dryer, the sump could freeze. Repair the hood or temporarily block the hood and allow several hours for the sump to thaw. Maximum drain height is 4.2 ft (1.3 m). Refer to the Connecting the Drain Hose section for alternative drain solutions.
Water drips from nozzle when Steam Cycle starts	This is normal.	This is steam condensation. The dripping water will stop after a short time.
Water leaking around dryer	A drain pipe or the drain hose may be clogged or not connected.	Unclog the drain pipe or drain hose. Contact a plumber if necessary.

BEFORE CALLING FOR SERVICE (continued)

Problem	Possible Cause	Solutions
Clothes take too long to dry	Exhaust ducts are blocked, dirty, or duct run is too long.	Confirm that the exhaust duct is properly configured and free of debris, lint, and obstructions. Make sure that 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 Care and Cleaning section. 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.
		NOTE: Due to the design of electric dryers, it is possible for a circuit problem to allow an electric dryer to run without heat.
Clothes are wrinkled	Dryer is overloaded.	Divide extra large loads into smaller loads for better drying performance and efficiency.
	Dryer is underloaded.	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.
Clothes are wrinkled	Clothes dried too long (overdried).	Overdrying a load of laundry can lead to wrinkled clothes. Try a shorter drying time or DAMP 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 150 minutes to help prevent wrinkling.
Clothes are shrinking	Garment care instructions are not being followed.	To avoid shrinking your clothes, always consult and follow fabric care instructions. Some fabrics will naturally shrink when washed. Other fabrics can be washed but will shrink when dried in a dryer. Use a low or no heat setting and/or the RACK DRY cycle.

BEFORE CALLING FOR SERVICE (continued)

Problem	Possible Cause	Solutions
Lint on clothes	Lint filter not cleaned properly.	Remove the lint from the filter before every load. With the lint removed, hold the filter up to a light to see if it is dirty or clogged. If it looks dirty, follow the cleaning instructions in the Care and Cleaning Section. With some loads that produce high amounts of lint, it may be necessary to clean the filter during the cycle.
	Laundry not sorted properly.	Some fabrics are lint producers (i.e., a fuzzy white cotton towel) and should be dried separately from clothes that are lint trappers (i.e., a pair of black linen pants).
	Excess static in clothes.	Use a fabric softener to reduce static electricity. Be sure to follow the manufacturer's instructions. Overdrying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use AUTO DRY cycles.
	Dryer is overloaded.	Divide extra large loads into smaller loads for drying.
	Tissue, paper, etc., left in pockets.	Check pockets thoroughly before washing and drying clothes.
Steam Features Not Working	Steam is not generated and no error code is displayed.	Check for condensation on the inside of the door during steam portion of the cycle. Steam is not directly visible. This is normal. Check steam feeder drawer: (1) Make sure steam feeder is filled with water to the filter screen. (2) Make sure steam feeder is seated properly and drawer is fully closed. (3) Turn the dryer off, then turn back on and restart the steam cycle. DO NOT USE DISTILLED WATER - The water level sensors in the steam generator will not work. Steam feeder pump not working - call for service.
	Garments are still wrinkled at the end of the STEAM REFRESH cycle.	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.
	There are no creases left on garments after STEAM REFRESH cycle.	The function of this cycle is to remove wrinkles from fabric. Use an iron to make creases.
	Water drips down the door during steam cycles.	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.
	Drum does not turn during steam cycles.	The drum is turned off so that the steam vapor remains in the drum. The drum will turn for only a few seconds, once a minute.
	Cannot see steam vapor at the beginning of the cycle.	Steam is released at different stages of the cycle for each option. Steam cannot be seen, but condensation may form on the inside of the door when steam is being generated.
	Odors are not completely removed at the end of the STEAM REFRESH cycle.	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.

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

This warranty applies for only 90 DAYS from the sale date in the United States, and is void in Canada, 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 or Canada*.

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

* In-home repair service is not available in all Canadian geographical areas, nor will this warranty cover user or servicer travel and transportation expenses if this product is located in a remote area (as defined by Sears Canada Inc.) where an authorized servicer is not available.

Sears Brands Management Corporation, Hoffman Estates, IL 60179
Sears Canada Inc., Toronto, Ontario, Canada M5B 2C3

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 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.

⚠ 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 Use & Care 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 or cigarettes on top of the product.** Failure to follow this warning can cause product deformation, smoke and fire.
- **Remove all protective vinyl film from the product.** Failure to do so can cause product deformation, smoke and 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 inches 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 STEAM FUNCTIONS

⚠ 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 open the dryer door during steam cycles.** Failure to follow these instructions can result in a burn hazard.
- **Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they give off vapors that could ignite or explode.** Failure to follow these instructions can result in fire or death.
- **Do not fill the steam feeder with gasoline, dry-cleaning solvents, or other flammable or explosive substances.** Failure to follow these instructions can result in fire or death.
- **Do not touch the steam nozzle in the drum during or after the steam cycle.** Failure to follow these instructions can result in a burn hazard.
- **Do not fill the steam feeder with hot water (over 86°F/30°C).** Failure to follow these instructions can result in a burn hazard.

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:

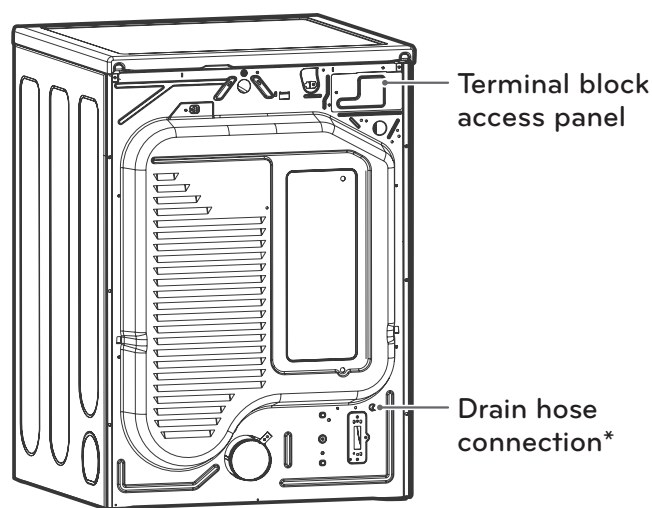
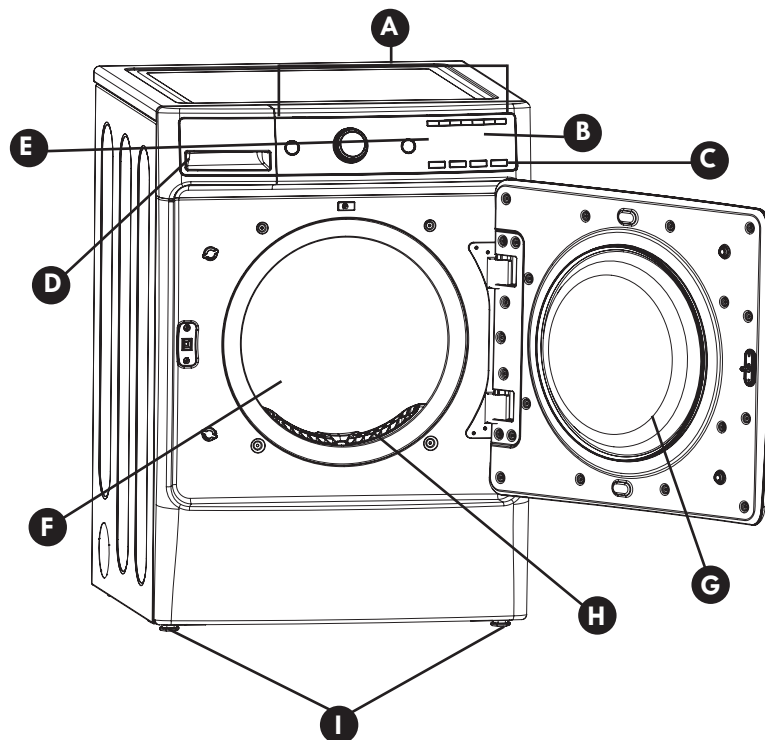
- **Do not, under any circumstances, cut or remove the ground prong from the power cord.** To prevent personal injury or damage to the dryer, the electrical power cord must be plugged into a properly grounded outlet.
- **For personal safety, this dryer must be properly grounded.** Failure to do so can 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

KEY PARTS AND COMPONENTS

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

- A EASY-TO-USE CONTROL PANEL**
Rotate the cycle selector knob to 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 settings such as temperature and dry level with the touch of a button.
NOTE: Not all settings are available for all cycles.
- D STEAM FEEDER**
This drawer contains the reservoir for the water used by the dryer to create steam for the STEAM REFRESH cycle and other steam features.
- E 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.
- F ULTRA-CAPACITY DRUM**
The ultra-large drum offers superior durability.
- G 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.
- H FRONT-MOUNT LINT FILTER**
The front-mount lint filter allows for easy access and cleaning between loads.
- I LEVELING FEET**
Four leveling feet (two in front, and two in back) adjust to improve dryer stability on uneven floors.



*For information on installing the drain hose, see page 16.

Rear of Dryer

WHAT IS A HEAT PUMP DRYER?

What is heat pump technology?

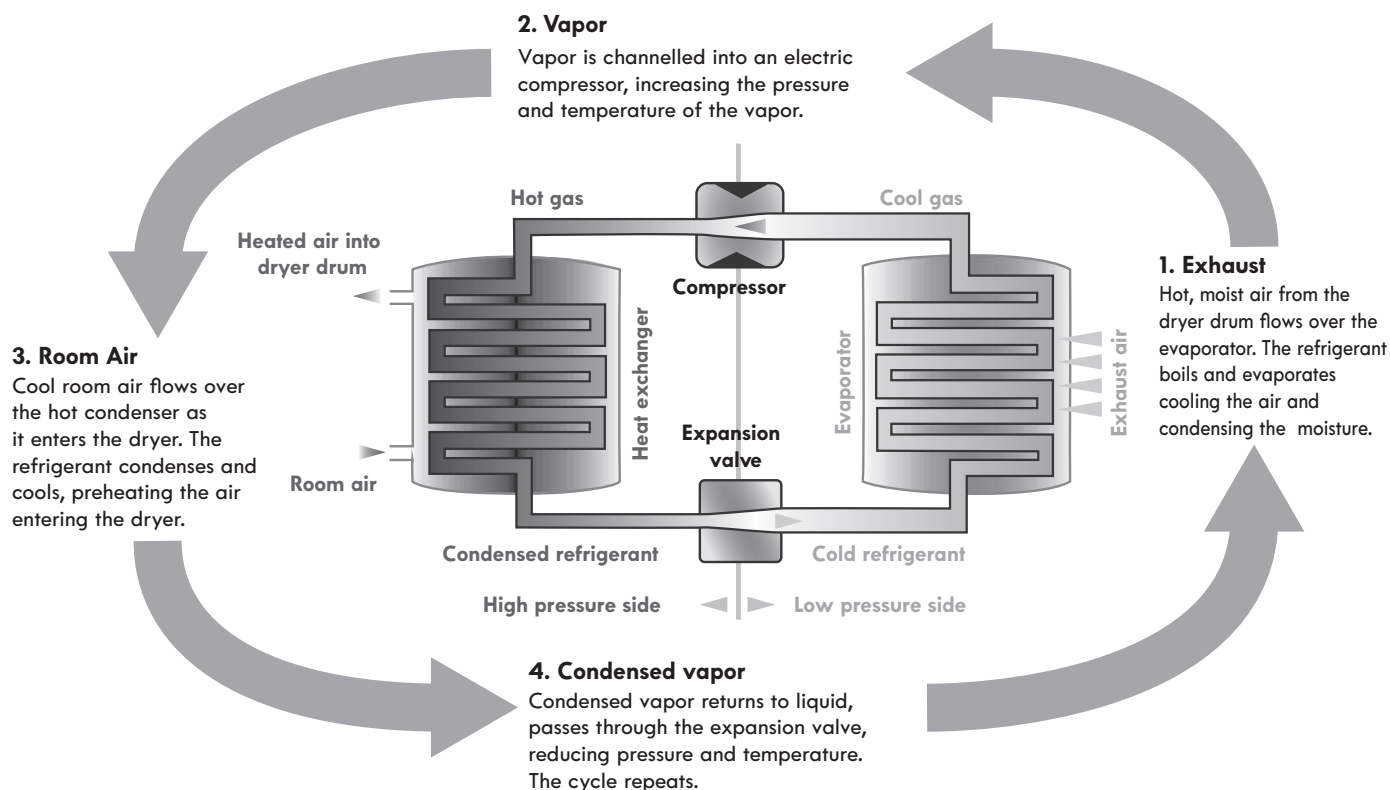
Heat pump dryers use a combination of conventional heating elements and a heat pump system to dry your clothes. The heat pump recovers heat from the hot, moist air that is normally exhausted to the outside and lost.

Using a heat pump to preheat the air coming into the dryer recovers this heat and saves electricity, because it takes less electricity to move the heat than to create it with a conventional heater. This heat pump dryer has been designed to save you money.

How does it work?

Heat naturally moves from warmer areas toward cooler areas. Heat pumps control this movement by trapping hot air. Rather than using a lot of energy to create heat, heat pumps use a little energy to transfer heat from one place to another using a heat exchanger.

The heat pump in the dryer is similar to those used in air conditioners or dehumidifiers. The cold part of the system is used to condense water and cool the exhaust air, while the hot part of the system is used to heat the air coming into the drum to dry the clothes.



How does the heat pump dryer use less energy than a conventional dryer?

- Because heat pumps transfer heat instead of creating it from scratch, they use less energy to produce heat than regular heaters, in most cases.
- In conventional dryers, all the energy that is used to evaporate the moisture in the clothes is vented outside and lost. The heat pump dryer technology is able to recover some of this wasted energy and use it to evaporate more moisture, saving energy.

How much energy can it save?

The amount of energy saved will depend on cycle selection, load size, options, vent condition, and many other factors.

The cycles and options that save the most energy will take longer to dry, but the energy saved in heating more than offsets the energy used to tumble the clothes, which is relatively small.

Do I have to use any special settings to save energy while using my heat pump dryer?

By design, any time you use a heated cycle, the dryer will save some energy. However, some cycles and options will take greater advantage of the heat pump technology than others, so using those cycles and options when appropriate may save you even more energy.

How can I save the most energy while using my heat pump dryer?

The Low Temp Dry cycle

Choose this cycle when you have normal cotton or poly fabrics and a load of less than 9 pounds(5 kg).

This cycle may extend your drying time in order to maximize the energy savings.

The Save Energy option

If you are using the Low Temp Dry, Normal, Heavy Duty, Towels, Khaki/J Jeans, Small Load, and Timed Dry cycles, you can add the Save Energy option to increase your energy savings. Adding the Save Energy option to these cycles will increase the drying time.

The Low Temp Dry cycle with the Save Energy option

The Low Temp Dry cycle in combination with the Save Energy option will give you the most energy savings. Your dry times will also be the longest on this setting.

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