Use & Care Guide Manual de Uso y Cuidado



Models/Modelos: 111.6914#, 111.7914#

# Kenmore Dryer Secadora

# = color number, número de color

Transform SR Brands Management LLC Hoffman Estates, IL 60179 www.kenmore.com



#### **TABLE OF CONTENTS**

IMPORTANT SAFETY INSTRUCTIONS
FEATURES AND BENEFITS Key Parts and Components7
INSTALLATION INSTRUCTIONS         Key Dimensions and Specifications       8         Location Requirements       8         Choose the Proper Location       8         Clearances       8         Electric Dryers       10         Electrical Requirements       10         Connecting Electric Dryers       11         Gas Dryers       12         Gas Requirements       12         Electrical Requirements       12         Connecting the Gas Supply       13         Venting the Dryer       14         Leveling the Dryer       16
Final Installation Check
HOW TO USEControl Panel Features20Simple steps to start21To Change the Cycle During Operation21Special Features22Cycle Guide23Cycle Chart24Sorting Loads26Loading the Dryer26
USER MAINTENANCE INSTRUCTIONS Regular Cleaning
TROUBLESHOOTING GUIDE         Before Calling for Service
<b>WARRANTY</b>
SERVICE

#### PRODUCT RECORD

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

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

Date of Purchase

Serial No. \_\_

Save these instructions and your sales receipt for future reference.

## **READ ALL INSTRUCTIONS BEFORE USE**

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

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

This is the safety alert symbol.

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

All safety messages will follow the safety alert symbol and either the word WARNING or CAUTION. These words mean:

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

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

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



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

## A WARNING:

#### **FIRE HAZARD**

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

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

## **A** WARNING:

#### FIRE OR EXPLOSION HAZARD

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

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this appliance or any other appliance.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

### WHAT TO DO IF YOU SMELL GAS:

- 1. Do not try to light a match or cigarette, or turn on any gas or electrical appliance.
- 2. Do not touch any electrical switches. Do not use any phones in your building.
- 3. Clear the room, building, or area of all occupants.
- 4. Immediately call your gas supplier from a neighbor's phone. Carefully follow the gas supplier's instructions.
- 5. If you cannot reach your gas supplier, call the fire department
- 6. It is the responsibility of the owner of the appliance to perform gas leakage tests where the gas line connects to the dryer at least once every three months.
- Do not install a clothes dryer with flexible plastic venting materials. If a flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.

#### SAVE THESE INSTRUCTIONS

#### **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. To reduce the risk of fire due to contaminated loads, the final part of a tumble dryer cycle occurs without heat (cool down period). Avoid stopping a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- Do not 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 place any part of your body, such as hands or feet, or metal objects under the dryer.
- Do not let your hand get pinched when opening or closing the dryer door.
- 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 allow living animals such as pets to be inside the dryer drum.
- 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.
- Gas appliances can cause minor exposure to four potentially harmful 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.

A 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.

**IMPORTANT:** The gas installation must conform with local codes, or in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or the Natural Gas and Propane Installation Code, CSA B149.1.

The dryer must be electrically grounded in accordance with local codes, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, Part 1, CSA C22.1.

An individual manual shut-off valve must be installed within 6 ft (1.83m) of the dryer in accordance with the National Fuel Gas Code, ANSI Z223.1/NFPA 54.

#### SAFETY INSTRUCTIONS FOR INSTALLATION

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

- Properly ground dryer to conform with all governing codes and ordinances. Follow details in the installation instructions. Electrical shock can result if the dryer is not properly grounded.
- Before use, the dryer must be properly installed as described in this manual. Electrical shock can result if the dryer is not properly grounded.
- Install and store the dryer where it will not be exposed to temperatures below freezing or exposed to the weather.
- All repairs and servicing must be performed by an authorized service technician unless specifically recommended in this Owner's Guide. Use only authorized factory parts. Failure to follow this warning can cause serious injury, fire, electrical shock, or death.
- To reduce the risk of electrical shock, do not install the dryer in humid spaces. Failure to follow this warning can cause serious injury, fire, electrical shock, or death.
- Connect to a properly rated, protected, and sized power circuit to avoid electrical overload. Improper power circuits can melt, creating risk of electrical shock and/or fire hazard.

#### **Exhaust/Ducting:**

- Gas dryers MUST be exhausted to the outside. Failure to follow these instructions can result in fire or death.
- The dryer exhaust system must be exhausted to the outside of the dwelling. If the dryer is not exhausted outdoors, some fine lint and large amounts of moisture will be expelled into the laundry area. An accumulation of lint in any area of the home can create a health and fire hazard.
- Use only rigid metal or flexible metal 4 inch diameter duct inside the dryer cabinet or for exhausting to the outside. Use of plastic or other combustible ductwork can cause a fire. Punctured ductwork can cause a fire if it collapses or becomes otherwise restricted in use or during installation.
- Ductwork is not provided with the dryer, and you should obtain the necessary ductwork locally. The end cap should have hinged dampers to prevent backdraft when the dryer is not in use. Failure to follow these instructions can result in fire or death.

- Remove all packing items and dispose of all shipping materials properly. Failure to do so can result in death, fire, explosion, burns, or death.
- Place dryer at least 18 inches above the floor for a garage installation. Failure to do so can result in fire, explosion, burns, or death.
- Keep all packaging from children. Packaging material can be dangerous for children. There is a risk of suffocation.
- Do not install near items that produce heat or open flame such as stoves or cooking ovens. Failure to follow this warning can cause product deformation, smoke and fire.
- Do not place candles, smoking materials, or other flammables on top of the product. Dripping wax, smoke, or fire can result.
- **Remove all protective vinyl film from the product.** Failure to do so can cause product damage, smoke or fire.
- The dryer must be used only for water washed fabrics.
- The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing your new dryer. Failure to follow these instructions can result in fire or death.
- Rigid or semi rigid metal ducting is recommended for use between the dryer and the wall. In special installations when it is impossible to make a connection with the above recommendations, a UL listed flexible metal transition duct may be used between the dryer and wall connection only. The use of this ducting will affect drying time. Failure to follow these instructions can result in fire or death.
- DO NOT use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape. For complete details, follow the Installation Instructions. Failure to follow these instructions can result in fire or death.

#### SAFETY INSTRUCTIONS FOR CONNECTING ELECTRICITY



- 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.
- Installation must be performed by a qualified installer.

## A WARNING: ELECTRIC SHOCK HAZARD

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

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

#### SAVE THESE INSTRUCTIONS

#### **KEY PARTS AND COMPONENTS**

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

#### A EASY-TO-USE CONTROL PANEL

Select the desired dry cycle, add cycle options or adjust settings with the touch of a button.

#### **B** TIME AND STATUS DISPLAY

The easy-to-read LED display shows cycle status and estimated time remaining.

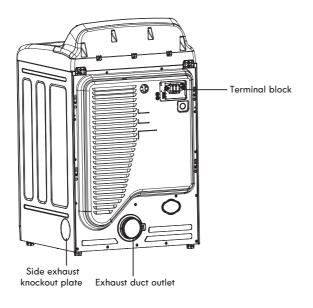
C LARGE CAPACITY STEEL DRUM WITH DRUM LIGHT The large, rust-resistant, coated steel drum offers superior durability. When the door is opened a light comes on to illuminate the drum interior.

#### **D** EASY-ACCESS REVERSIBLE DOOR

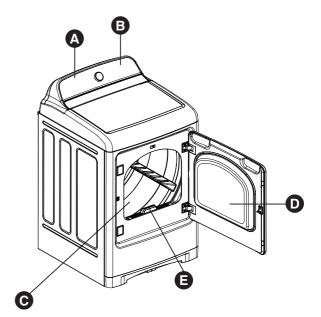
The swing direction of the wide-opening door can be reversed for installation location.

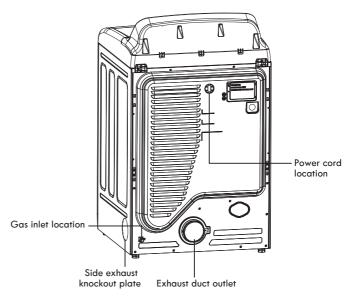
#### **FRONT-MOUNT LINT FILTER**

The front-mount lint filter allows for easy access and cleaning between loads.



**Electric models** 





Gas models

#### INSTALLATION INSTRUCTIONS

#### **KEY DIMENSIONS AND SPECIFICATIONS**

Description	Dryer (Electric 111.69142# and Gas 111.79142#)		
Electrical Requirements	Refer to the rating label		
Dimensions	27 in. W x 30 in. D x 45.6 in. H (50.5 in. D with door open) 68.6 cm W x 76.3 cm D x 115.8 cm H (128.3 cm D with door open)		
Net Weight	Electric : 119 lb(54kg) Gas : 121lb(56kg)		
Drying Capacity (IEC rating)	7.4 cu. ft. (.21 cubic meters) / 17.6 lb. (8 kg)		

#### LOCATION REQUIREMENTS

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

#### **CHOOSE THE PROPER LOCATION**

- A location that allows for proper exhaust installation. A gas dryer must be exhausted to the outdoors. See Venting the Dryer.
- A grounded electrical outlet located within 2 ft. (61 cm) of either side of the dryer. See **Connecting Electric Dryers**.
- A sturdy floor to support the total dryer weight of 200 lbs (90.7 kg). The combined weight of a companion appliance should also be considered.
- No other fuel-burning appliance can be installed in the same closet as a dryer.
- Store and install the dryer where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions.
- Choose a location with a solid, level floor with a maximum slope of 1 inch (2.5 cm) under the entire dryer. If the slope is greater than 1 inch (2.5 cm), install the Extended Dryer Feet Kit. Clothes may not tumble properly, and automatic sensor cycles may not operate correctly if the dryer is not level.

• If the dryer is being installed in a residental garage, place the dryer at least 18 inches (46cm) above the floor.

• To reduce the risk of electric shock, do not install the dryer in damp or wet locations.

#### CLEARANCES

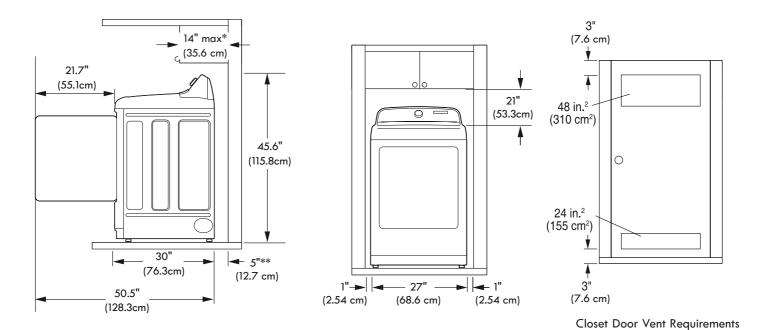
- Most installations require a minimum 5  $\frac{1}{2}$  inch (14 cm) clearance behind the dryer for the exhaust ducting.
- Allow minimum clearances of at least 1 inch (2.5 cm) on the sides and back to minimize vibration and noise.
- Allowing additional clearance for installation and servicing is recommended.
- Be sure to allow for wall, door, or floor moldings that may increase the required clearances.
- Allow at least 21 inches (53.3 cm) in front of the dryer to open the door.

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

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

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

#### CLEARANCES (continued)



\*Required spacing

9

#### ELECTRIC DRYERS ELECTRICAL REQUIREMENTS

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

Special Electrical Requirements for Mobile or Manufactured Homes

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

- Any installation in a manufactured or mobile home must comply with the Manufactured Home Construction and Safety Standards Title 24 CFR, Part 32-80 or Standard CAN/CSA0Z240 MH and local codes and ordinances.
- A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996. Failure to do so can result in fire, explosion, or death.
- A gas dryer must be permanently attached to the floor.
- To reduce the risk of combustion and fire, the dryer must be vented to the outside.
- DO NOT vent the dryer under a manufactured home or mobile home.
- Electric dryers may be vented to the outside using the back, left, right, or bottom panel.
- Gas dryers may be vented to the outside using the back, left, or bottom panel. Gas dryers may not be vented to the outside using the right side panel because of the burner housing.
- The dryer exhaust duct must be affixed securely to the manufactured or mobile home structure, and the exhaust duct must be made of a material that will resist fire and combustion. It is recommended that you use a rigid or flexible metal duct.
- DO NOT connect the dryer exhaust duct to any other duct, vent, chimney, or other exhaust duct.
- Make sure the dryer has adequate access to outside fresh air to ensure proper operation. The opening for outside fresh air must be at least 25 in<sup>2</sup> (163 cm<sup>2</sup>).
- It is important that the clearance of the duct from any combustible construction be at least 2 inches (5 cm), and when venting the dryer to the outdoors, the dryer can be installed with a clearance of 1 inch (2.5 cm) at the sides and back of the dryer.
- Please be aware that venting materials are not supplied with the dryer. You should obtain the venting materials necessary for proper installation.

#### **Electrical Requirements for Electric Models Only**

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

- This dryer must be connected to a grounded metal, permanent wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the dryer. Failure to do so can result in fire, explosion, or death.
- The dryer has its own terminal block that must be connected to a separate 240 VAC, 60-Hertz, single phase circuit, fused at 30 amperes (the circuit must be fused on both sides of the line). ELECTRICAL SERVICE FOR THE DRYER SHOULD BE OF THE MAXIMUM RATE VOLTAGE LISTED ON THE NAMEPLATE. DO NOT CONNECT DRYER TO 110-, 115-, OR 120-VOLT CIRCUIT. Failure to follow these instructions can result in fire, explosion, or death.
- If branch circuit to dryer is 15 ft. (4.5 m) or less in length, use UL (Underwriters Laboratories) listed No.-10 AWG wire (copper wire only), or as required by local codes. If over 15 ft. (4.50 m), use UL-listed No.-8 AWG wire (copper wire only), or as required by local codes. Allow sufficient slack in wiring so dryer can be moved from its normal location when necessary. Failure to do so can result in fire, explosion, or death.
- The power cord (pigtail) connection between wall receptacle and dryer terminal block IS NOT supplied with the dryer. Type of pigtail and gauge of wire must conform to local codes and with instructions on the following pages. Failure to follow these instructions can result in fire, explosion, or death
- A 4-wire connection is required for all new construction after January 1, 1996. A 4-wire connection must be used where local codes do not permit grounding through the neutral wire. Failure to do so can result in fire, explosion, or death.

#### ELECTRIC DRYERS (continued)

**CONNECTING ELECTRIC DRYERS** 

## **A** WARNING:

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

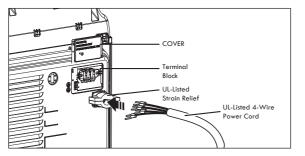
#### Four-Wire Power Cord



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

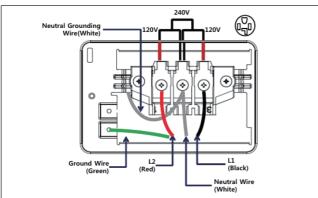
• A UL-listed strain relief is required.

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



 Remove the terminal block access cover on the upper back of the dryer.

- 2 Install a UL-listed strain relief into the power cord through-hole.
- 3 Thread a 30-amp, 240-volt, 4-wire, UL-listed power cord with #10 AWG-minimum copper conductor through the strain relief.



- 4 Transfer the dryer's ground wire from behind the green ground screw to the center screw of the terminal block.
- 5 Attach the L1 (black) and L2 (red) wires of the power cord to the outer terminal block screws as shown.
- 6 Attach the white neutral wire to the center screw of the terminal block.
- Attach the power cord ground wire to the green ground screw.
- 8 Tighten all screws securely.
- 9 Reinstall the terminal block access cover.

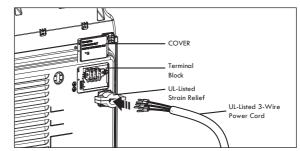
Grounding through the neutral conductor is prohibited for: (1) new branch-circuit installations, (2) mobile homes, (3) recreational vehicles, and (4) areas where local codes prohibit grounding through the neutral conductor.

#### Three-Wire Power Cord

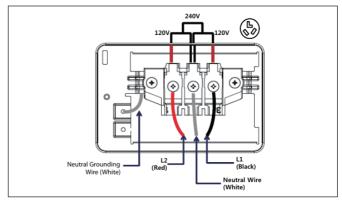


new construction after January 1, 1996.

- 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.



- 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 L1 (black) and L2 (red) wires of the power cord to the outer terminal block screws as shown.
- 5 Attach the neutral (white) wire to the center terminal block screw.
- 6 Connect the external ground (if required by local codes) to the green ground screw.
- **7** Tighten all screws securely.
- 8 Reinstall the terminal block access cover.

#### GAS DRYERS

#### GAS REQUIREMENTS (GAS MODELS ONLY)

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

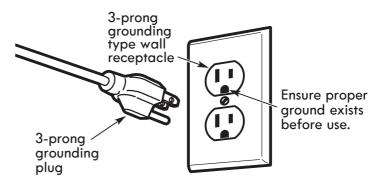
- Gas supply requirements: As shipped from the factory, this dryer is configured for use with natural gas (NG). It can be converted for use with propane (LP) gas. Gas pressure must not exceed 8 inches water column for (NG), or 13 inches water column for (LP).
- A qualified service or gas company technician must connect the dryer to the gas service. Failure to follow these instructions can result in fire, explosion, or death.
- Isolate the dryer from the gas supply system by closing its individual manual shutoff valve during any pressure testing of the gas supply. Failure to do so can result in fire, explosion, or death.
- Supply line requirements: Your laundry room must have a rigid gas supply line to your dryer. In the United States, an individual manual shutoff valve MUST be installed within at least 6 ft. (1.8 m) of the dryer, in accordance with the National Fuel Gas Code ANSI Z223.1 / NFPA 54 or Canadian gas installation code CSA B149.1. A 1/8 inch NPT pipe plug must be installed. Failure to do so can result in fire, explosion, or death.
- If using a rigid pipe, the rigid pipe should be 1/2 inch IPS. If acceptable under local codes and ordinances and when acceptable to your gas supplier, 3/8 inch approved tubing may be used where lengths are less than 20 ft. (6.1 m). Larger tubing should be used for lengths in excess of 20 ft. (6.1 m). Failure to do so can result in fire, explosion, or death.

- Connect the dryer to the type of gas shown on the nameplate. Failure to do so can result in fire, explosion, or death.
- To prevent contamination of the gas valve, purge the gas supply of air and sediment before connecting the gas supply to the dryer. Before tightening the connection between the gas supply and the dryer, purge remaining air until the odor of gas is detected. Failure to do so can result in fire, explosion, or death.
- DO NOT use an open flame to inspect for gas leaks. Use a noncorrosive leak detection fluid. Failure to do so can result in fire, explosion, or death.
- Use only a new AGA- or CSA-certified gas supply line with flexible stainless steel connectors. Failure to do so can result in fire, explosion, or death.
- Securely tighten all gas connections. Failure to do so can result in fire, explosion, or death.
- Use Teflon tape or a pipe-joint compound that is insoluble in propane (LP) gas on all pipe threads. Failure to do so can result in fire, explosion, or death.
- DO NOT attempt any disassembly of the dryer; disassembly requires the attention and tools of an authorized and qualified service technician or company. Failure to follow this warning can result in fire, explosion, or death.

#### ELECTRICAL REQUIREMENTS (GAS MODELS ONLY)

- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. Failure to follow this warning can result in fire, explosion, or death.
- For personal safety, this dryer must be properly grounded. Failure to follow this warning can result in fire, explosion, or death.
- The power cord of this dryer is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance. Failure to follow this warning can result in fire, explosion, or death.
- The dryer, when installed, must be electrically grounded in accordance with local codes, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, Part I, CSA C22.1
- An individual manual shut-off valve must be installed within 6 ft (1.83 mm) of the dryer in accordance with the National Fuel Gas Code, ANSI Z223.1/NFPA 54.

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



#### GAS DRYERS (continued)



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

- Installation and service must be performed by a qualified installer, service agency, or the gas supplier. Failure to do so can result in fire, explosion, or death.
- Use only a new stainless steel flexible connector and a new AGA-certified connector. Failure to do so can result, in fire, explosion, or death.
- A gas shutoff valve must be installed within 6 ft. (1.8 m) of the dryer. Failure to do so can result in fire, explosion, or death.
- The dryer is configured for natural gas when shipped from the factory. Make sure that the dryer is equipped with the orrect burner nozzle for the type of gas being used (natural gas or propane gas). Failure to do so can result in fire, explosion, or death.

#### CONNECTING THE GAS SUPPLY

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

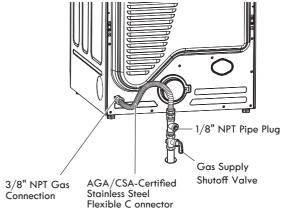
- Make sure that the gas supply to the laundry room is turned OFF and the dryer is unplugged. Confirm that the type of gas available in your laundry room is appropriate for the dryer.
- 2 Remove the shipping cap from the gas fitting at the back of the dryer. Be careful not to damage the threads of the gas connector when removing the shipping cap.

3 Connect the dryer to your laundry room's gas supply using a new flexible stainless steel connector with a 3/8-inch NPT fitting.

NOTE: DO NOT use old connectors.

- 4 Securely tighten all connections between the dryer and your laundry room's gas supply.
- 5 Turn on your laundry room's gas supply.
- 6 Check all pipe connections (both internal and external) for gas leaks with a noncorrosive leak-detection fluid.
- **7** Proceed to Venting the Dryer (refer to pages 14-15).

- If necessary, the correct nozzle (for the LP nozzle kit, order part number 001) should be installed by a qualified technician and the change should be noted on the dryer. Failure to do so can result in fire, explosion, or death.
- All connections must be in accordance with local redes and regulations. Failure to do so can result in explosion, or death.
- This dryer must be connected to the gas supply line with a listed flexible gas connector that complies with the standard for connectors for gas appliances, ANSI Z21.24 or CSA 6.10.



#### **High-Altitude Installations**

The BTU rating of this dryer is AGA-certified for elevations below 2,000 feet.

If your gas dryer is being installed at an elevation above 2,000 feet, it must be derated by a qualified technician or gas supplier.

#### **ALTERNATE METHOD**

Approved aluminum or copper tubing

- An 1/8-inch NPT minimum plugged tapping, accessible for test gauge connection, must be installed immerdiately upstream of the gas supply connection to the dryer.
- 1/2"IPS pipe is recommended.
- 3/8" approved aluminum or copper tubing is acceptable for lengths under 20ft(6.1m), if local codes and gas supplier permit.
- if you are using Natural gas, do not use copper tubing.
- The dryer must be disconnected from the gas supply piping system during pressure testing at pressures greater than 1/2 psi (3.5 kPa).
- The dryer shall not exhaust into any gas vent, chimney, wall, ceiling, or concealed space of a building.
- Connector must be in compliance with the Standard for Connectors for Gas Appliances, ANSI Z 21.24 · CSA 6.10, to connect the supply piping.

#### 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.
- The dryer shall not exhaust into any gas vent, chimney, wall, ceiling, or concealed space of a building.

#### Using the DUCT LENGTH CHART (below)

- **1** Find your vent hood type in the chart below.
- 2 Select the row that matches the number of elbows in your dryer duct run.
- 3 Look to the right of the elbow number for the maximum duct length for your installation. Longer duct length will result in reduced drying performance, longer dry times and increased energy consumption. Extremely long ducts can even shorten the life of the dryer.
- DO NOT exceed the maximum length for the vent hood type and number of elbows used.

#### **DUCT LENGTH CHART**

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

#### NOTE:

- Deduct 6 ft. (1.8 m) for each additional elbow. Using more than four  $90^{\circ}$  elbows is not recommended.
- Treat two 45° elbows as one 90° elbow.
- One elbow of 45° or less by itself can be ignored.

#### VENTING THE DRYER (continued)

#### **Routing and Connecting Ductwork**

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

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

- Use 4 inch (102 cm) diameter rigid or semi-rigid metal duct.
- The exhaust duct run should be as short as possible.
- Use as few elbow joints as possible.
- The male end of each section of exhaust duct must point away from the dryer.
- Use duct tape on all joints. Never use screws.
- Insulate ducts that runs through unheated areas in order to reduce condensation and lint buildup on duct surfaces.

• The total length of semi-rigid metal transition duct should not exceed 8 ft. (2.4 m)

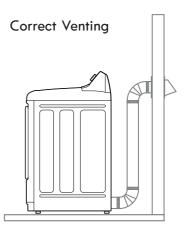
# **WARNING:** Failure to follow these guidelines will result in poor performance and product failure, and may result in fire or death.

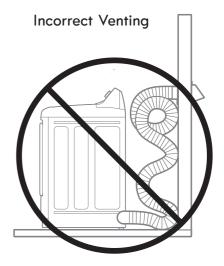
**IMPORTANT:** Failure to exhaust the dryer, per the guidelines included within these instructions, may result in unsatisfactory dryer performance. All venting and ductwork beyond the exterior of the dryer is the responsibility of the consumer. Product failure, as a result of improper venting, is not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

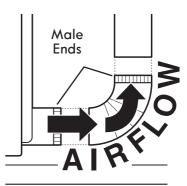
#### **Connecting the Dryer Vent**

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

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







#### LEVELING THE DRYER

## A WARNING:

- To reduce the risk of injury to persons, adhere to all industry recommended safety procedures including the use of long sleeved gloves and safety glasses. Failure to follow this warning can cause serious injury or death.
- The appliances are heavy. Two or more people are required when installing the dryer. Failure to follow this warning can cause serious injury or death.

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

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

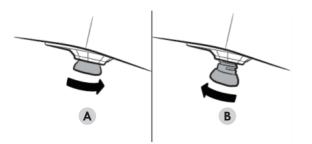
Position the dryer in the final location. Place a level across the top of the dryer.



Leveling Feet

Once feet are adjusted (see step 2 below), gently push on the top corners of the dryer to make sure that the dryer does not rock from corner to corner.

2 Turn each leveling foot clockwise to raise that corner of the dryer. Turn foot counterclockwise to lower. Keep checking the leveling tool as you adjust feet until the dryer is level from side to side and front to back.



#### **REVERSING THE DOOR SWING**

#### **Tools Required**

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

## A WARNING:

- THE DRYER DOOR IS VERY LARGE AND HEAVY. Failure to follow the instructions below can result in damage to the dryer, property damage or personal injury.
- To avoid damage to the dryer or the door, support the door with a stool or box that fits under the door, or have an assistant support the weight of the door.
- Avoid dropping the door to avoid damage to the door or the floor.
- Unplug the dryer or turn off power at the main circuit breaker before beginning door reversal.

#### **Door Reversal Instructions**

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

#### IMPORTANT

If after reading the following instructions you are not confident that you can successfully complete the door reversal, contact a qualified service technician to perform the procedure.

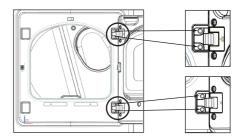
Open the door from the side so that the hinge screws are accessible.

## WARNING:

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

#### **2** Remove the 4 hinge screws.

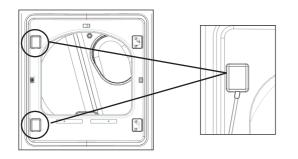
- 1. Place a soft rug on the floor to rest the door on after it has been removed to prevent it from being scratched.
- 2. Unplug the dryer power cord from the electrical outlet.
- 3. Remove the four hinge screws from the door, two from each hinge. Then remove the door by lifting it up slightly.



#### **REVERSING THE DOOR SWING (continued)**

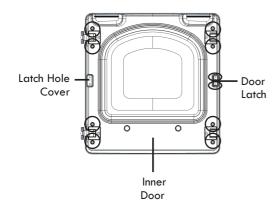
#### **3** Remove the two hinge covers

Use a flat-head screwdriver to remove the two hinge hole covers from the cabinet side. Reattach the covers over the exposed hinge holes on the opposite side of cabinet.



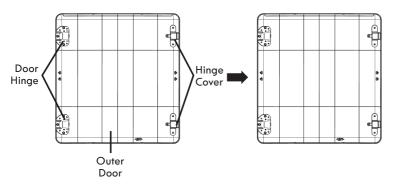
#### 4 Remove the inner door frame.

Locate and remove the 10 screws around the door edges as shown. Use a flat blade screwdriver to pry loose and lift off the inner door frame. Remove the door hook latch and latch hole cover and reinstall each on the opposite side from which removed.



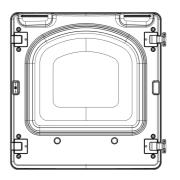
#### 5 Reverse door hinges and hinge covers. Reinstall the door hinges and hinge covers on the

opposite sides from which they were removed.



#### 6 Remount the inner door frame.

With the door hinges and hinge covers in the new locations, remount the inner door onto the outer door with the screws removed in step 4.



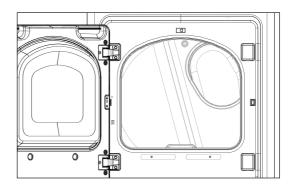


#### A WARNING:

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

#### 7 Reinstall the door

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



#### FINAL INSTALLATION CHECK

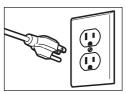
Once you have completed the installation of the dryer and it is in its final location, confirm proper operation with the following steps and tests.



(5

U Is gas turned on? (Gas models only)

Is dryer plugged in? Dryer should always be plugged into the proper outlet.



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



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

-- OR --



A 3-wire connection.

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

3 Is the dryer transition duct connected? Make sure the transition duct behind the dryer is properly connected and is not crushed or damaged.

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

Is the dryer heating normally? Perform the following dryer heating test.

#### Testing Dryer Heating GAS MODELS

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

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

#### **ELECTRIC MODELS**

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

#### **Checking Airflow**

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

#### **Checking Levelness**

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

#### **Checking Venting**

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

#### RESTRICTED OR BLOCKED AIRFLOW

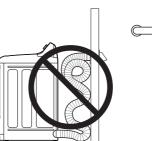
#### Check the duct condition.

If the Check Vent( Check ) Led is blinking, check the exhaust system for restrictions and damage. Repair or replace the exhaust system as needed.

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

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

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

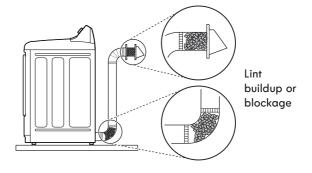




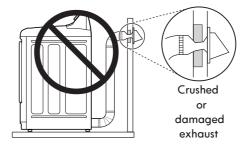
Excess or crushed transition duct

Too many elbows or exhaust too long

Check for blockages and lint buildup.



Make sure the ductwork is not crushed or restricted.



#### HOW TO USE

**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 8 Normal Delicates Wrinkle Check Filter Guard Heavy Duty Casual 60 High <)»Damp Extro DampDry Signal Bulky Touch Up 40 Med Norma S Off MoreTime Towels Express ⊲)» On Damp 20 Low Dry **Less Time** Dry Timed Energy Sanitize Air Dry Chime Saver Level Temp Dry Control Lock Hold 3 Sec. Timed Cycles Sensing Cycles 10 (9) 5 6 2 3 4

#### **Cycle Selector**

Turn the Cycle Selector to select a cycle for your laundry load. See the Cycle Guide for detailed descriptions of cycles.

#### 2 Energy Saver

This function is available with Normal. With the Energy saver activated, drying takes a longer time but the power consumption is reduced. The Energy saver function is enabled by default. (Electric Dryers : Energy Saver mode is enabled only by pressing the button)

#### **3** Dry Level

Press to select a level of dryness, Normal, Extra or Damp.

- For larger or bulkier loads, select Extra for complete dryness.
- For items that need to lay flat or hang to dry, select Damp for partial dryness.
- **NOTE:** Dry Level adjustments are only available for Sensing Dry cycles (except Sanitize). See Cycle Chart for detail.

#### Dry Temp

Press to change the temperature of the drying cycle. You can select from 5 different options (Low to High).

- High : For sturdy cottons or those labeled Tumble Dry.
- Med : For permanent press, synthetics, lightweight cottons, or items labeled Tumble Dry Medium.
- Low : For heat sensitive items labeled Tumble Dry Low or Tumble Dry Warm. Provides the lowest heated drying temperature possible.

#### Timed Dry

Temp setting must be selected to use Time dry. The drying time can be chosen between 20, 40, or 60 by pressing the Time Dry button. No cycle selection is needed when using Time Dry.

#### 6 Chime

Press to turn Chime on or off. When turned on, a chime sounds near end of drying cycle to alert you that cycle is about to finish. See Special Features for more detail.

#### Wrinkle Guard

To reduce wrinkling, at the end of the cycle Wrinkle Guard provides a brief period of tumbling in unheated air every 15 minutes for a total 90 minutes. Press Wrinkle Guard to activate this feature. The load is dry and can be removed at any time during the Wrinkle Guard cycle. Wrinkle Guard deactivates when the dryer door is opened.

#### 8 Damp Dry Signal

This alert is available only on Sensing Cycles. It isn't available for Timed Cycles or the Timed Dry function. When activated, the DampDry Signal indicator blinks when average dryness of the items in the load is at 80%. At that time you can choose to remove items that you don't want fully or overly dried.

#### More Time 10 Less Time

Press More Time or Less Time buttons to change the time durations of the Touch Up, Express and Air Dry Timed Cycles and the Timed Dry function. The time changes will appear in the display screen. Press and hold Less Time for three seconds to lock control panel (except for Power button) from use. See Special Features for more detail.

#### **D** Power

Press to turn dryer on or off.

#### **D** Start/Pause

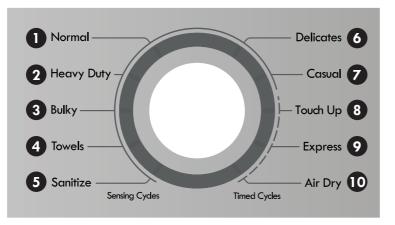
Press'to start drying cycle. Press again to pause cycle operation.

#### Simple steps to start

- 1. Press Power to turn the dryer on.
- 2. Turn the Cycle Selector to select a cycle, or select the Timed Dry function.
- 3. Change the cycle settings (Dry Level, Dry Temp) as necessary.
- 4. Select desired options as necessary.
- 5. Press Start/Pause button.

#### To change the cycle during operation

- 1. Press Start/Pause to stop operation.
- 2. Select a different cycle, and repeat steps 3 and 4 to the left if necessary.
- 3. Press Start/Pause again to start the new cycle.



#### **Sensing Cycles**

#### Normal

For most fabrics including cottons and linens. Note: The energy rating of this dryer is based upon the default Normal cycle (Dry Temp on Medium, Dry Level on Normal, with Energy Saver option on). For more information, see Energy Saver in the Control Panel section (p. 20) on previous page. (Energy Saver is NOT set by default on the electric dryers).

#### 2 Heavy Duty

For drying items made out of heavy fabrics, such as jeans, corduroys, or work clothes, with high temperature heat.

#### 3 Bulky

For bulky items such as blankets, sheets, and comforters.

#### 4 Towels

For items such as towels, denims, heavy cottons.

#### 5 Sanitize

Use to sanitize items by applying high temperature heat to the fabric. This cycle can make item soft and reduce smell.

#### 6 Delicates

For heat-sensitive items at a low drying temperature.

#### Casual

For automatic drying of wrinkle-free cottons, synthetic fabrics, knits and permanent press fabrics.

#### **Timed Cycles**



Use this cycle to remove wrinkles from items, such as clothes packed in a suitcase or items wrinkled from being left in the dryer too long.



A quick drying cycle running for 33 minutes. The default cycle time is 33 minutes, however you may manually change the cycle time as necessary.

#### Air Dry

Use the Air Dry modifier for items that require drying without heat such as rubber, plastic and heat-sensitive fabrics.

#### SPECIAL FEATURES

#### **Control Lock**



Use this option to disable the controls. All controls will be disabled except for the Power button. Once set, the Control Lock must be turned off before the controls can be used.

After the dryer has shut off, the Power button will allow the dryer to be turned on, but the controls will remain locked. When the option is set, CL appears in the display. Press and hold the Less Time button for three seconds to activate or deactivate the Control Lock.

#### Chime



You can turn the chime on or off. When the chime is off, the melody of cycle completion and the power-off beep will not sound.

However, other sounds stay active.

- Press chime to turn the chime on or off.
- Your setting will be restarted after you turn off the dryer.

#### **CYCLE GUIDE**

The best way to dry items is to follow the instructions on the care label. If no drying instructions are provided, see the following table for reference.

Items	Cycle		
Bedspreads & Comforters	Follow the care label instructions or dry using Bulky. • Make sure the item is thoroughly dry before using or storing. • May require repositioning in the drum to ensure even drying.		
Blankets	Use Normal and dry only one blanket at a time for best tumbling action. • Make sure blankets are thoroughly dry before using or storing.		
Curtains & Draperies	Use Casual and the Medium temperature setting to help minimize wrinkling. • Dry curtains and draperies in small loads for best results and remove as soon as possible.		
Cloth Diapers	Use Normal and the Medium temperature setting for soft, fluffy diapers.		
Down-filled Items (jackets, sleeping bags, comforters, etc.)	Use Normal and the Medium temperature setting. • Add a couple of dry towels to absorb moisture and shorten drying time.		
Foam Rubber (rug backs, stuffed toys, shoulder pads, etc.)	Do not dry on a heat setting.           Mathematical Warning Drying a rubber item with heat may damage it or cause a fire.		
Pillows	Use Normal • Add a couple of dry towels and a pair of clean sneakers to help the tumbling action and to fluff the items. • Do not dry kapok or foam pillows using a heated drying cycle.		
Plastics (shower curtains, outdoor furniture covers etc.)	Use Air Dry, depending on the case label instructions.		

## **WARNING:**

Do Not dry the following items using a heated setting. Personal injury hazard or product damage may result. • Fiberglass items (curtains, draperies, etc.) • Woolens, unless recommended on the label

- Items spotted or soaked with vegetable or cooking oils

#### CYCLE CHART

NOTE: For best results, follow the load size recommendations for each dry cycle.

- Large load : Fill the drum to about 3/4 full.
  - Do not add items over this level as they need to tumble freely.
- $\bigcirc$  Medium load : Fill the drum to about 1/2 full.
- $\bigcirc$  Small load : Fill the drum with 3-5 items, not more than 1/4 full.

Cycle	Recommended items	Load size	Dry level
Normal	Cottons, work clothes, linens, mixed loads	$\overline{\bullet}$	Normal (Adjustable)
Heavy Duty	Heavy fabrics such as jeans, corduroys, heavy work clothes	$\overline{}$	Normal (Adjustable)
Bulky	Bulky items such as blankets, sheets, comforters, pillows		Normal (Adjustable)
Towels	Denims, towels, heavy cottons		Normal (Adjustable)
Sanitize	Bedding, curtains, children's clothing		Extra
Delicates	Underwear, blouses, lingerie		Normal (Adjustable)
Casual	Shirts, synthetic fabrics, knits, wrinkle-free cottons, permanent press		Normal (Adjustable)
Touch Up	Shirts, trousers, comforters, pillows		-
Express	Small loads		-
Air Dry	Rubber, plastic and heat-sensitive fabrics		-
Timed Dry	Any load		-

#### CYCLE CHART

**NOTE:** • : factory setting,  $\bigcirc$  : can be selected

Cash	Functions (Temp. Control)				
Cycle	Low	Mid			High
Normal					
Heavy Duty					
Bulky					
Towels					
Sanitize					
Delicates	•				
Casual					
Touch Up					
Express					
Air Dry					
Timed Dry		0	0	0	0

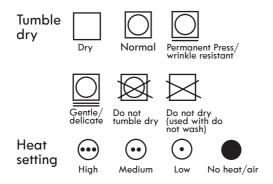
	Options					
Cycle	Energy Saver	End of Cycle Chime	Wrinkle Guard	Damp Dry Signal	More Time	Less Time
Normal	0	$\bigcirc$	$\bigcirc$	0		
Heavy Duty		$\bigcirc$	$\bigcirc$	$\bigcirc$		
Bulky		$\bigcirc$	$\bigcirc$	0		
Towels		0	$\bigcirc$	0		
Sanitize		0	$\bigcirc$	0		
Delicates		0	$\bigcirc$	0		
Casual		$\bigcirc$	$\bigcirc$	$\bigcirc$		
Touch Up		0	$\bigcirc$		0	0
Express		0	$\bigcirc$		0	0
Air Dry		0	$\bigcirc$		0	0
Timed Dry		0	$\bigcirc$			

**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:

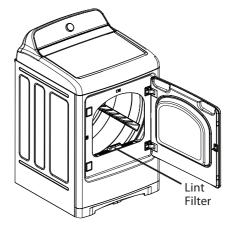
- Check all pockets to make sure that they are empty. Items such as clips, pens, coins, and keys can damage both your dryer and your clothes. Flammable objects such as lighters or matches could ignite, causing a fire. Failure to do so can result in fire, explosion, or death.
- Never dry clothes that 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.
- Keeping dryer area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Keeping dryer area clear and free from items that would obstruct the flow of combustion and ventilation air.

#### **Loading Tips**

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

#### CHECK THE LINT FILTER BEFORE EVERY LOAD

Every time the dryer is turned on, the CHECK FILTER light will blink as a reminder to make sure the filter is clean. Always make sure the lint filter is clean before starting a new load; a clogged lint filter will increase drying times. To clean, pull the lint filter straight up and roll any lint off the filter with your fingers. Do not rinse or wash the filter to remove lint. Push the lint filter firmly back into place. Always ensure the lint filter is properly installed before running the dryer. Running the dryer with a loose or missing lint filter may damage the dryer and articles in the dryer.



#### **USER MAINTENANCE INSTRUCTIONS**



A WARNING: To reduce the risk of fire, electric shock, or injury to persons, read this entire manual, including the Important Safety Instructions, before operating this dryer.

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

#### **REGULAR CLEANING**

#### **Cleaning the Exterior**

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

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

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

#### **Cleaning the Interior**

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

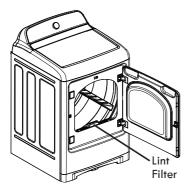
Clean the window with a soft cloth dampened with warm water and a mild, nonabrasive household detergent, then wipe dry.

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

#### **Cleaning Around and Under the Dryer**

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

#### **Cleaning the Lint Filter**



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

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

#### To remove lint between cycles:





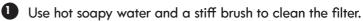
2 Pull the lint filter straight up.

3 Roll any lint off the filter with your fingers.

#### Periodic thorough cleaning:

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





Make sure the filter is completely dry before 2 reinstalling it and using the dryer.

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

#### Maintaining Ductwork

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

#### MAINTAINING THE EXHAUST SYSTEM

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

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

#### Maintaining the Exhaust System

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

If the 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, and there are four elbows in the system, then it exceeds the 28 foot maximum length allowed for those conditions.

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.

#### **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 installation requirements as outlined in the installation section. It is also very important that you make sure that when the dryer is installed, the exhaust system is clean and clear of any restrictions and is not kinked or crushed.

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

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vent false alarms and for increased reliability, yer 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.

#### TROUBLESHOOTING GUIDE

#### **BEFORE CALLING FOR SERVICE**

#### Checkpoints

If the dryer operates abnormally, first check the list of problems in the table below and try the suggested actions.

Problem	Action
Does not run.	<ul> <li>Make sure the door is latched shut.</li> <li>Make sure the power cord is plugged into a live electrical outlet.</li> <li>Check your home's circuit breakers or fuses.</li> <li>Press or tap Start/Pause again if the door is opened during a cycle.</li> <li>Clean the lint filter.</li> </ul>
Does not heat.	<ul> <li>Check your home's circuit breakers or fuses.</li> <li>Some cycles do not require heating. Check the selected cycle again.</li> <li>Clean the lint filter and exhaust duct.</li> <li>The dryer may have moved into the cool-down phase of the cycle.</li> <li>Turn off the Energy Saver option for the Normal cycles. When the Energy Saver option is on the dryer performs an air dry process in the beginning of the cycle to reduce energy consumption. The air dry process does not use heated air, so you may feel that the dryer is not being heated, but this normal.</li> </ul>
Does not dry.	<ul> <li>Check all of the above, plus</li> <li>Make sure the exhaust hood outside your home can open and close freely.</li> <li>Check the exhaust system for lint buildup. Ducting should be inspected and cleaned annually.</li> <li>Use a 4" rigid metal exhaust duct.</li> <li>Do not overload. 1 wash load = 1 dryer load.</li> <li>Dry heavy items and light weight items separately.</li> <li>Large, bulky items, such as blankets or comforters, may require repositioning to ensure even drying.</li> <li>Make sure that your washer is draining properly and extracting adequate water from the load.</li> <li>The load may be too small to tumble properly. Add a few towels and restart the dryer.</li> <li>The load may be too large to tumble properly. Remove some items and restart the dryer.</li> <li>Clean the lint filter.</li> </ul>
ls noisy.	<ul> <li>Check the load for objects such as coins, loose buttons, nails, etc. Remove promptly.</li> <li>It is normal to hear the dryer heating element cycle on and off during the drying cycle.</li> <li>Make sure the dryer is leveled properly as outlined in the installation instructions.</li> <li>It is normal for the dryer to hum due to the high velocity of air moving through the dryer drum, the blower, or exhaust system.</li> </ul>
Dries unevenly.	<ul> <li>Seams, pockets, and other similarly heavy areas may not be completely dry when the rest of the load has reached the selected dryness level.</li> <li>This is normal. You can choose a higher dryness level or a cycle that involves a higher dryness level.</li> <li>If one heavy item is dried with a light weight load, such as one towel with sheets, it is possible that the heavy item will not be completely dry when the rest of the load has reached the selected dryness level.</li> <li>For the best drying results, dry heavy items and light weight items separately.</li> </ul>
Has odors.	<ul> <li>Household odors from paint, varnish, strong cleaners, etc. may enter the dryer with the surrounding room air.</li> <li>This is normal as the dryer draws the air from the room, heats it, pulls it through the tumbler, and exhausts it outside.</li> <li>When these odors linger in the air, completely ventilate the room before using the dryer.</li> <li>Run the Touch Up cycle with an empty drum to help exhaust odors from the dryer.</li> </ul>

29

#### **BEFORE CALLING FOR SERVICE (continued)**

#### Checkpoints

If the dryer operates abnormally, first check the list of problems in the table below and try the suggested actions.

Problem	Action
Lint on clothes.	<ul> <li>Make sure the lint filter is cleaned before every load. For clothes that naturally build up lint, clean the filter during the cycle.</li> <li>Some fabrics are lint producers (for example, a fuzzy white cotton towel) and they must be dried separately from clothes that are lint trappers (for example, a pair of black linen pants).</li> <li>Divide larger loads into smaller loads for drying.</li> <li>Check pockets thoroughly before drying, then dry clothes.</li> <li>Remove lint inside the drum before drying.</li> </ul>
Items still wrinkled after WRINKLE GUARD.	<ul> <li>Small loads of 1 to 4 items work best.</li> <li>Load fewer items. Load similar-type items.</li> <li>Take out the items immediately after drying is complete.</li> </ul>
Extended time.	<ul> <li>Sensor Dry automatically senses the moisture in the load and shuts the dryer off when the selected dryness level is reached. The drying time can change according to the type and amount of laundry. See the cycle chart for reference.</li> <li>Turn off the Energy Saver option as the dryer performs an air dry process in the beginning of the cycle to reduce energy consumption. With the Energy saver activated, drying takes a longer time but the power consumption is reduced.</li> </ul>

If a problem persists, call for service information at 1-844-553-6667

#### INFORMATION CODES

If the dryer fails to operate, you may see an information code on the display panel. To determine what you should do, check the list of codes in the table below, and then try the suggested actions.

Code	Action			
LE	Start button is pressed with dryer door open. Check that door is fully closed. • If error code persists, contact service at 1-844-553-6667.			
E8	<ul> <li>Motor problem</li> <li>Check to see if there is an overload of laundry. Remove excess laundry and restart.</li> <li>If error code persists, contact service at 1-844-553-6667.</li> </ul>			
EI	Check and clean lint filter. Check the two humidity sensor bars located in the drum directly below the lint filter holder and clean off lint or dirt buildup. • If error code persists, contact service at 1-844-553-6667.			
E2	Fan thermostat error • If error code persists, contact service at 1-844-553-6667.			
E3	Duct thermostat error Check and clean lint from exhaust duct opening. • If error code persists, contact service at 1-844-553-6667.			
ну	Occurs when a low voltage model is operated with a high voltage (about 165V or higher) • When an error occurs, turn off the power and connect the power cord to a low voltage outlet.			
E6	Please check the gas valve. (Egnator operation, power supply, gas supply, etc.) • E6 error is only for gas dryers. • If error code persists, contact service at 1-844-553-6667.			

#### SPECIFICATION SHEET

Туре		Front loading dryer			
)A/aiaht	Electric lb (kg)	119.0 lb (54.0 Kg)			
Weight	Gas Ib (kg)	121.0 lb (56.0 Kg)			
	Electric (W)		5,200 W		
Heater rating	Heater rating Gas (BTU)		17,500 BTU		
		o heat	235 W		
Power consumption	Electric (W)	Heating	5,300 W		
	Gas (W)	No heat	235 W		
		Heating	650 W		

#### **Kenmore Limited Warranty**

WITH PROOF OF SALE the following warranty coverage applies when this appliance is correctly installed, operated and maintained according to all supplied instructions.

#### One Year on Appliance

FOR ONE YEAR from the date of sale this appliance is warranted against defects in material or workmanship. A defective appliance will receive free repair. If the appliance cannot be repaired it will be replaced free of charge.

#### Lifetime on Dryer Drum and Baffles

FOR AS LONG AS IT IS USED from the date of sale, a free replacement will be supplied for a defective dryer drum, including baffles.\* If the defect appears within the first year, a new drum or baffles will be installed at no charge. If the defect appears after the first year, a new drum or baffles will be supplied but not installed at no charge. This Lifetime warranty covers only the dryer drum and baffles, and does not apply to any other related component or mechanism. You are responsible for the labor cost of drum or baffles installation after the first year from the date of sale. \*Defects must be verified by a Sears authorized service technician.

## 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 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 on the appliance and for as long as used on the dryer drum and baffles, or the shortest period allowed by law. Seller shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

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

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

#### Transform SR Brands Management LLC, Hoffman Estates, IL 60179

# Kenmore<sub>®</sub>

## **Customer Care Hotline**

To schedule in-home repair service or order replacement parts

Para pedir servicio de reparación a domicilio, y ordenar piezas



www.kenmore.com



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