

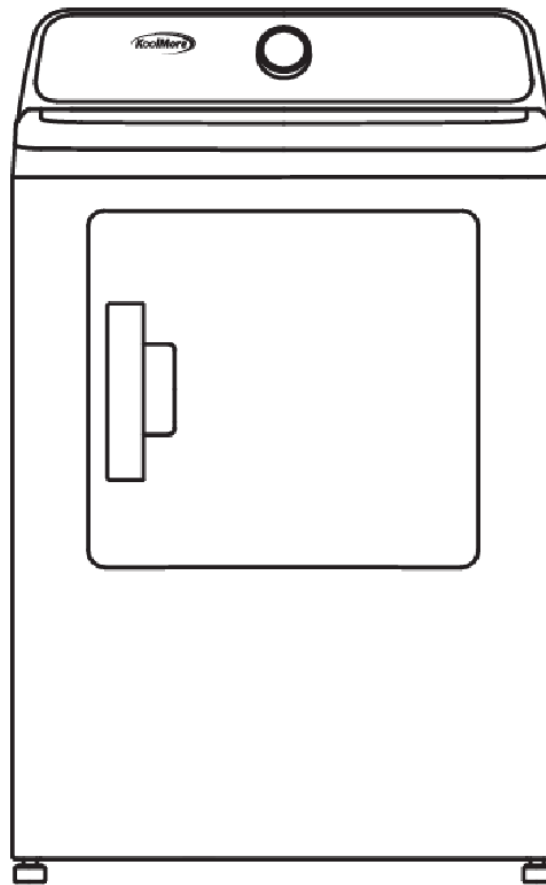


USER MANUAL

ELECTRIC DRYER

27 Inch 7.0 Cu. Ft. Electric Dryer with Moisture Sensor, 10 Dry Cycles, 7 Options, Wrinkle Guard, Interior Light, Reversible Door, 3-Way Venting

Model: KM-TLD-7CW



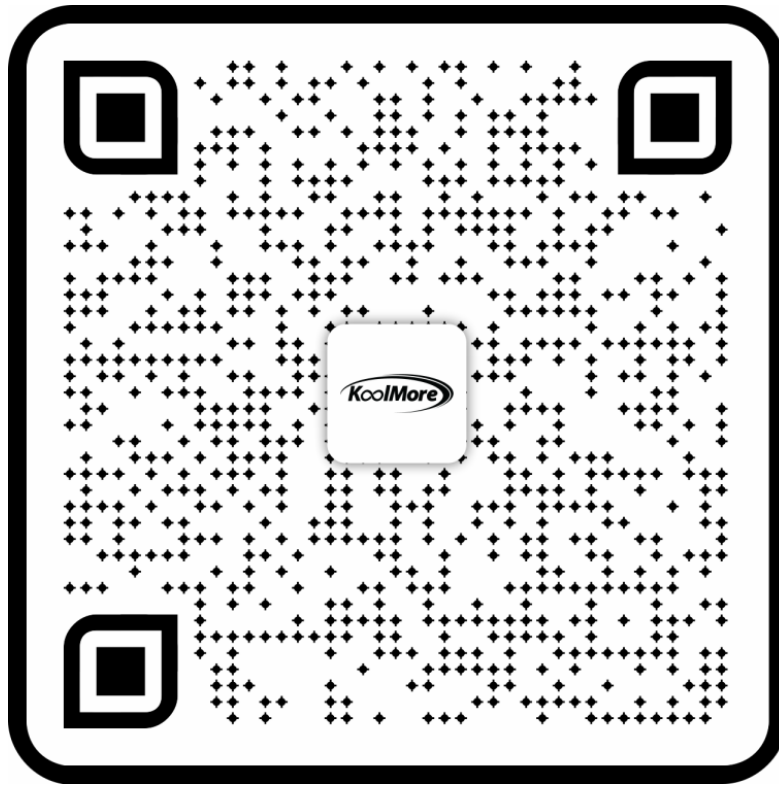
Before use, please read these instructions carefully to ensure proper operation and optimal performance.

For any service related issues, please contact us:

☎ 718-576-6342 ✉ support@koolmore.com

Stay informed with the latest information for your KoolMore appliance.

Scan the QR code below to access the most up-to-date user manual.



**If you need any assistance or have questions, our customer support
team is here to help.**

Phone: 718-576-6342 Email: support@koolmore.com

Please write down the model number and serial number below for future reference. Both numbers are located on the rating label on the back of your unit or inside of the unit and are needed to obtain warranty service. You may also want to staple your receipt to this manual as it is your proof of purchase and may also be needed for service under warranty.

Model Number: _____
Serial Number: _____
Date of Purchase: _____

To better serve you, please do the following before contacting customer service:

If you received a damaged product, immediately contact the retailer or dealer that sold you the product.

Read and follow this User Manual carefully to help you install, use, and maintain your unit.

Refer to the Troubleshooting section of this manual as it will help you diagnose and solve many common issues.

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Safety

YOUR SAFETY AND THE SAFETY OF OTHERS ARE VERY IMPORTANT

To reduce the risk of personal injury, death, or property damage, read and follow all instructions in this manual. Failure to follow these instructions may result in injury, death, or damage to the appliance or surrounding property.

Safety messages are identified by the following signal words:

WARNING

This symbol indicates the possibility of death or serious injury.

CAUTION

This symbol indicates the possibility of injury or damage to property.

WARNING

This symbol indicates a risk of electric shock that could result in serious injury or death.

WARNING

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

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Installation and service must be performed by qualified service personnel in accordance with local electrical codes and the instructions in this manual.

WARNING



Fire Hazard

- Failure to follow safety warnings exactly could result in serious injury, death, or property damage.
- Do not install a booster fan in the exhaust duct.
- Install the dryer in accordance with the manufacturer's installation instructions.

Important Safety Instructions

WARNING

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

- Read all instructions before using the appliance.
- Use this appliance only for its intended purpose as described in this User Manual.
- Install the dryer according to the instructions in this manual before operating the appliance.
- Always follow the fabric care instructions supplied by the garment manufacturer.

- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances, as they give off vapors that could ignite or explode.
- Do not dry items containing flammable substances, including gasoline, solvents, cooking oils, machine oils, waxes, or other combustible chemicals. These materials may ignite or explode during the drying cycle.
- Do not store or use combustible materials, gasoline, and other flammable vapors and liquids near this or any other appliance.
- Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- Before discarding or removing the dryer from service, remove the door to prevent accidental entrapment.
- Do not reach into the appliance if the drum is moving.
- Do not install or store this appliance where it will be exposed to the weather or freezing temperatures below 33°F.
- Do not tamper with the controls and door latch.
- Do not install a booster fan in the exhaust duct.
- Do not repair or replace any part of the appliance or attempt any servicing unless it is specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
- Keep the area around the dryer free of lint, paper, rags, gasoline, chemicals, and other combustible materials.
- Keep dryer area clear and free from items that would obstruct the flow of combustion and ventilation air.
- 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.
- Unplug the dryer if the machine is to be left for an extended period of time, such as during vacations.
- Packaging material can be dangerous for children. There is a risk of suffocation! Keep all packaging materials away from children.
- Always check the inside of the dryer for foreign objects before loading laundry. Keep the door closed when not in use.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- **Clean the lint screen before every load.**
- Keep the area around the exhaust opening and surrounding areas free from lint, dust, and dirt.
- The interior of the dryer and exhaust duct should be cleaned periodically by qualified service personnel.
- 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.
- This appliance must be properly grounded. Connect the dryer only to a properly grounded outlet that complies with all applicable electrical codes. Refer to the “**Electrical Requirements**” and “**Grounding**” sections of this manual.
- Check all pockets before loading the dryer. Remove coins, keys, pins, knives, and other hard or sharp objects that could damage the dryer or clothing.

- To reduce the risk of entrapment or suffocation, do not allow children to play in or around the dryer. Close supervision is necessary whenever the dryer is used near children.
- Use only manufacturer-approved replacement parts. Do not install homemade or modified parts, including 3D-printed components.

⚠ WARNING

To Reduce the Risk of Fire or Explosion

- Do not dry items that have been previously cleaned, washed, soaked, or spotted with gasoline, dry cleaning solvents, or other flammable or explosive substances. They emit vapors that could ignite or explode. Do not dry items that have been in contact with gasoline, dry-cleaning solvents, or other flammable substances until all residues and vapors have been completely removed.
- There are many highly flammable items used in homes, such as acetone, denatured alcohol, gasoline, kerosene, some liquid household cleaners, some spot removers, turpentine, waxes, and wax removers.
- Do not dry items containing foam rubber (may be labeled latex foam) or similarly textured rubber-like materials on a heat setting. Heated foam rubber materials can, under certain circumstances, produce fire by spontaneous combustion.

⚠ Caution

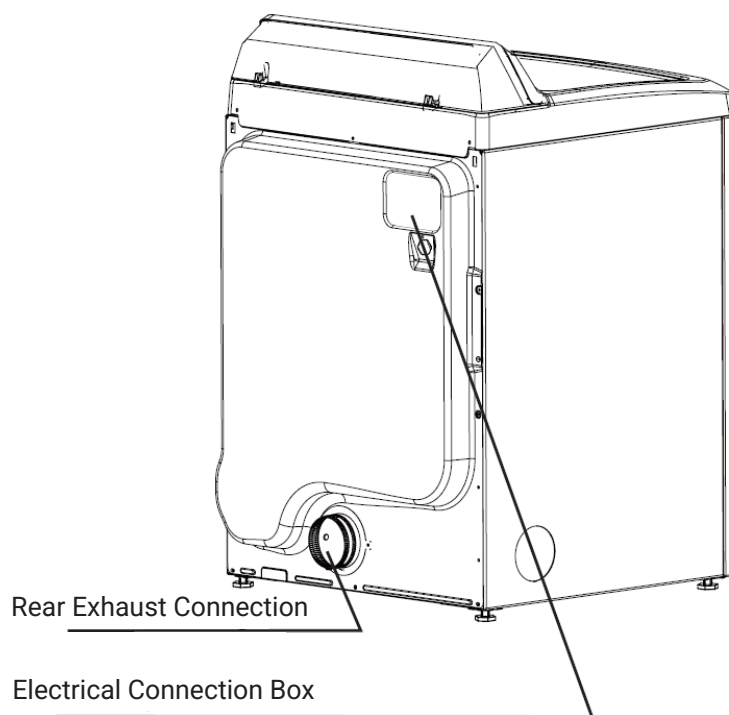
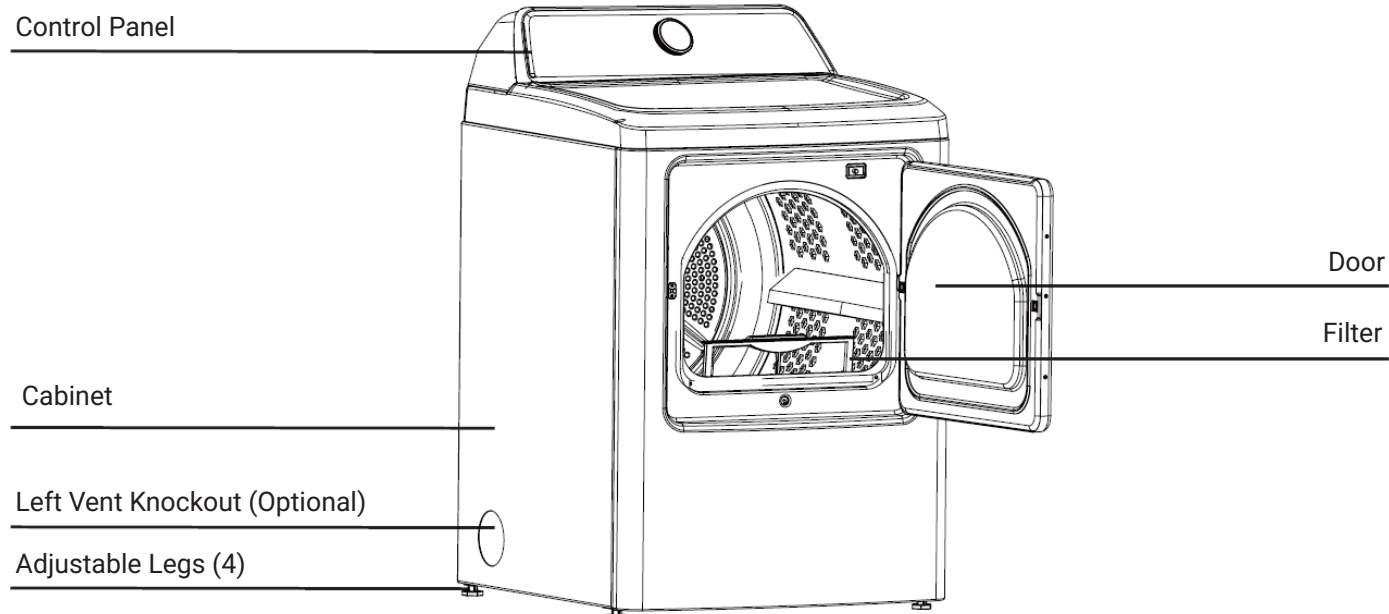
- Do not sit on top of the dryer.
- Because of continuing product improvements, the manufacturer reserves the right to change specifications without notice. For complete details, see the Installation Instructions packed with your product before selecting cabinetry, making cutouts, or beginning installation.
- Do not dry clothing with large buckles, buttons, or other heavy metal or solid objects.
- Install and use in accordance with the manufacturer's instructions.
- Do not place items in your dryer that have been spotted or soaked with vegetable oil or cooking oil. Even after being washed, these items may contain significant amounts of these oils.
- Residual oil on clothing can ignite spontaneously. The potential for spontaneous combustion increases when items containing vegetable oil or cooking oil are exposed to heat. Heat sources such as your dryer can warm these items, allowing an oxidation reaction in the oil to occur.
- Oxidation creates heat. If this heat cannot escape, the items can become hot enough to catch fire. Piling, stacking, or storing these kinds of items may prevent heat from escaping and can create a fire hazard.
- Keep children's hands and fingers away from the door when closing it to avoid pinch injuries.

State of California Proposition 65 Warnings:

⚠ WARNING

Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Product Overview



Rear View

Replacement Parts and Accessories

For replacement parts or accessories, contact the dealer where you purchased the dryer or KoolMore Customer Service.

Installation

Operation Requirements

⚠ WARNING



Fire Hazard

- Clothes dryer installation must be performed by a qualified installer.
- Install the dryer in accordance with the manufacturer's instructions and local codes.
- Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct the clothes dryer's airflow and increase the risk of fire.
- To reduce the risk of severe injury or death, follow all installation instructions.
- Save these instructions.

Important to Installer

Read these installation instructions carefully before installing the dryer. Keep these instructions for future reference.

⚠ CAUTION

- The dryer is not suitable for installation in a mobile home.
- Before discarding the dryer, remove the door to help prevent children from becoming trapped inside.

Basic Requirements

Make sure you have everything necessary for proper installation.

- A grounded electrical outlet is required. Refer to the **"Electrical Requirements"** section.
- A UL-listed 3-wire or 4-wire power cord for U.S. installations (sold separately).
- The exhaust system must be made of rigid metal duct or UL-listed semi-rigid metal duct.

Location Requirements

1. Provide adequate space in front of the dryer for loading and unloading, and behind the dryer for the exhaust duct.
2. This dryer is factory-ready for the rear exhaust option. If you want to change the vent location, see the **"Change the Dryer Vent Location"** section.
3. Make sure the room in which the dryer is located has enough fresh air. The dryer must be located where there are no airflow obstructions. Install the dryer where the ambient temperature remains above 33°F (1°C).
4. Do not install or store the dryer where it will be exposed to water, weather, or freezing temperatures. The dryer area must be kept clear of combustible materials, gasoline, and other flammable vapors and liquids. A dryer produces combustible lint. The area around the dryer should be kept lint-free.

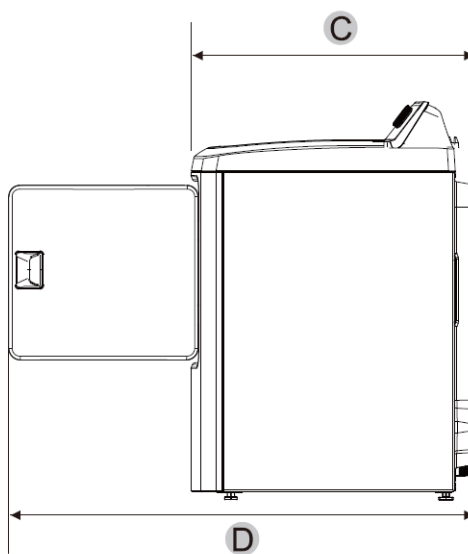
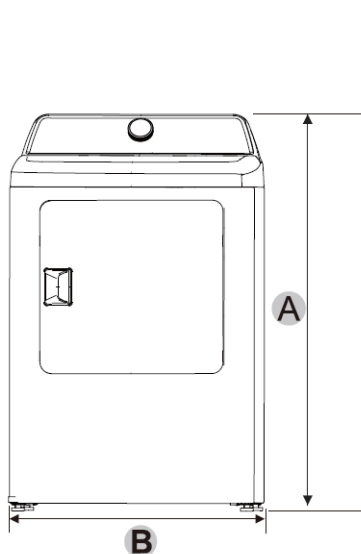
Alcove or Closet or Wall Insert/Recessed Installations

⚠ WARNING

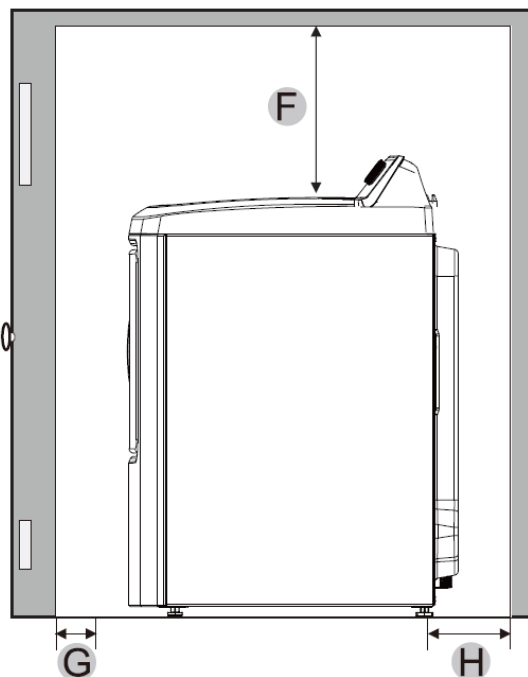
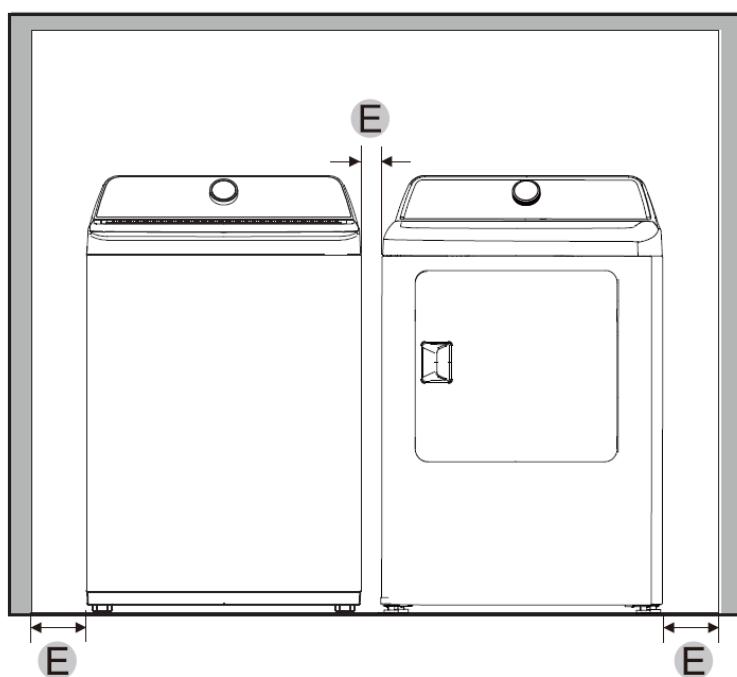
- The dryer must be exhausted to the outside to reduce the risk of fire when installed anywhere inside the house.
- No other fuel-burning appliance should be installed in the same closet as the dryer.

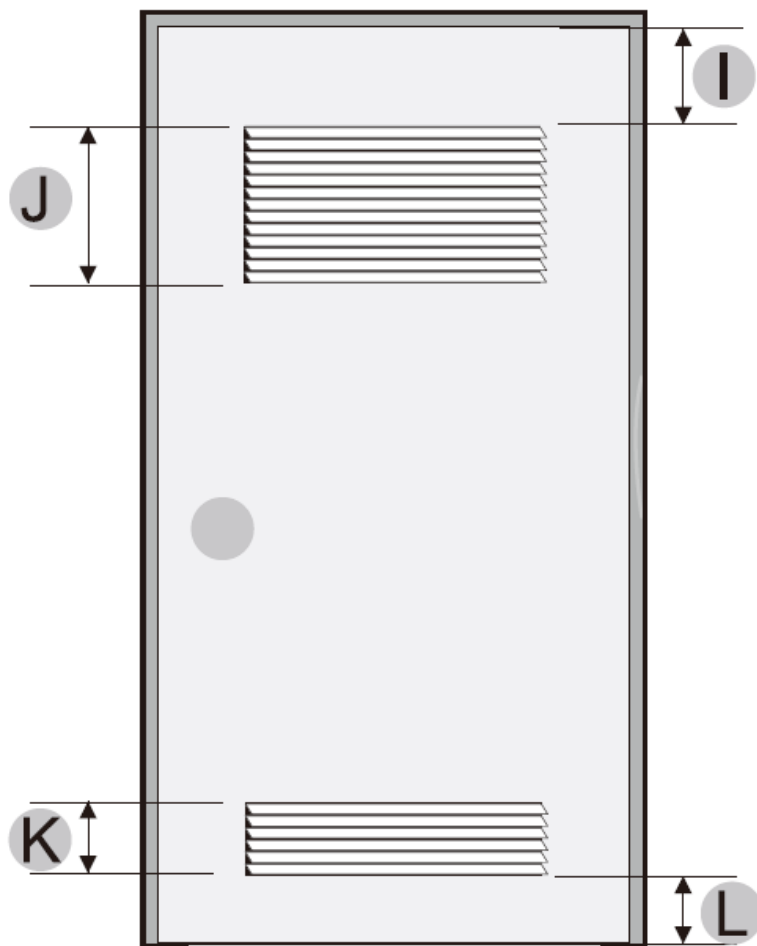
Minimum Clearances Between the Dryer and Adjacent Walls or Other Surfaces

Area	Clearance
Sides	1 in.
Rear	5 in.
Top	24 in.
Front (Closet Door)	2 in.



A	43.31 in.
B	27 in.
C	30.1 in.
D	50 in.





E	1 in.
F	24 in.
G	2 in.
H	5 in.
I	3 in.
J	48 in. ²
K	24 in. ²
L	3 in.

Note

The closet door must have two unobstructed ventilation openings with a combined minimum area of 72 in² (465 cm²). The upper opening must provide at least 48 in² (310 cm²), and the lower opening must provide at least 24 in² (155 cm²).

A louvered door providing equivalent ventilation is acceptable.

Ducting Requirements

	Recommended	Short-Run Installations Only
Weather Hood Type	4 inch. (10.2 cm)	2.5 inch. (6.4 cm)
No. of 90° Elbows	Rigid Metallic	Rigid Metallic
0	90 ft. (27.4 m)	60 ft. (18.3 m)
1	60 ft. (18.3 m)	45 ft. (13.7 m)
2	45 ft. (13.7 m)	35 ft. (10.7 m)
3	35 ft. (10.7 m)	25 ft. (7.6 m)

If this dryer is connected to an existing exhaust system, ensure that:

- The exhaust system meets all local, state, and national codes.
- No flexible plastic duct is used.
- Inspect and clean all lint buildup from inside the existing duct.
- The duct is not dented or crushed.
- The exhaust hood damper opens and closes freely.

Manometer Measurements

For best drying performance, the static pressure in the exhaust system should be between 0.3 and 0.8 in. w.c. (inches of water column) when using a 4 in. (10.2 cm) diameter exhaust duct. Static pressure must never be negative.

Measure the static pressure with the dryer empty, the lint filter clean, and the dryer operating on the Air Fluff (No Heat) cycle. Connect the manometer where the exhaust duct attaches to the dryer.

⚠ WARNING

The Correct Exhaust Installation Is Your Responsibility!

- Use a 4-inch (10.2 cm) diameter rigid metal duct (aluminum or galvanized steel).
- Do not use a smaller diameter duct than the recommended size.
- Ducts larger than 4 inches (10.2 cm) in diameter can result in increased accumulation of lint and changes in performance.
- Lint should be removed regularly from the internal filter after every cycle and from ducts.
- If a flexible metal duct must be used, use a UL-listed semi-rigid metal duct. Do not use a flexible duct with a thin foil wall. A serious blockage can result if the flexible metal duct is bent too sharply.
- Never install any type of flexible duct in walls, ceilings, or other concealed spaces.
- Keep the exhaust duct as straight and short as possible, with minimum elbows.
- Secure joints with aluminum tape. Do not use screws.
- Plastic flexible ducts can kink, sag, be punctured, reduce airflow, extend drying times, and affect dryer operation.
- Exhaust systems longer than the recommended 90 ft can extend drying times, affect dryer performance, and collect lint.
- The exhaust duct should end with an exhaust hood with a swing-out damper to prevent back drafts and entry of wildlife. Never use an exhaust hood with a magnetic damper.
- The hood should have at least 12 inches (30.5 cm) of clearance between the bottom of the hood and the ground or other obstruction. The hood opening should point downward.
- Never install a screen over the exhaust outlet.
- To avoid lint buildup, do not exhaust the dryer directly into a window well. Do not exhaust under a house or porch.
- If the exhaust duct must run through an unheated area, the duct should be insulated and slope slightly downward toward the exhaust hood to reduce condensation and lint buildup.

Exhausting Requirements

⚠ WARNING

- The dryer shall not be exhausted into a chimney, wall, ceiling, attic, crawl space, or concealed space of a building.
- The dryer must be exhausted to the outside to reduce the risk of fire when installed in an alcove or closet.

Exhausting the dryer to the outside will prevent large amounts of lint and moisture from being blown into the room.

⚠ WARNING

Never Use a Plastic or Non-Metal Flexible Duct.

If your existing ductwork is plastic, non-metal, or combustible, replace it with metal before installing this appliance.

Use only a metal exhaust duct that is non-flammable to ensure containment of exhaust air, heat, and lint.

Refer to the “Ducting Requirements” section for the maximum duct length and number of bends.

- All dryers must be exhausted to the outside.
- Do not assemble the duct with screws or other fastening means that extend into the duct and catch lint.
- The exhaust duct should be 4 inches (102 mm) in diameter.
- The total length of flexible metal duct shall not exceed 7.9 ft (2.4 m).

Electrical Requirements

The wiring diagram is located on the rear panel of the dryer.

⚠ WARNING

- The improper connection of the equipment grounding conductor can result in the risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether your dryer is properly grounded. Do not modify the plug provided with your dryer — if it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring and grounding must be done in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA No. 70 – Latest Revision (for the U.S.) or the Canadian Electrical Code, CSA C22.1 – Latest Revisions and local codes and ordinances. It is your responsibility to provide adequate electrical services for your dryer.

Electrical Connections

An individual branch (or separate) circuit serving only your dryer is recommended. Do not use an extension cord.

Electric Models – U.S. Only

The dryers require a 120/240 Volt, 60 Hz AC approved electrical service. The electrical service requirements can be found on the data label located behind the door. A 30-ampere fuse or circuit breaker on both sides of the line is required.

- If using a power supply cord, plug it into a NEMA 10-30R or NEMA 14-30R receptacle, as appropriate for the installation.
- The power cord is not provided with U.S. electric model dryers.

⚠ WARNING



Electrical Shock Hazard

Use only a UL-listed 30-amp power supply cord kit rated for 120/240 V and approved for use with clothes dryers.

- Do not reuse a power supply cord from an old dryer. The power cord electrical supply wiring must be retained at the dryer cabinet with a suitable UL-listed strain relief.
- Grounding through the neutral conductor is prohibited for:
 1. New branch-circuit installations
 2. Recreational vehicles
 3. Areas where local codes prohibit grounding through the neutral conductor
 (Use a 4-prong plug for 4-wire receptacles, NEMA Type 14-30R.)

Electric Models – Canada Only

- A 120/240 Volt, 60 Hz AC approved electrical service fused through a 30-ampere fuse or circuit breaker on both sides of the line is required.
- All Canadian models are shipped with the power cord attached. The power cord should be plugged into a 30-ampere receptacle.

Grounding

This dryer must be grounded. In the event of a malfunction or breakdown, grounding the product will reduce the risk of electrical shock by providing a path of least resistance for the electrical current.

⚠ WARNING

Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing.

Service Personnel: Do not contact the following parts while the appliance is energized: inlet valve, control board, and temperature-regulating thermistor (located on blower housing).

⚠ WARNING

Ground the dryer using a UL-listed 3-wire or 4-wire power supply cord, as permitted by local electrical codes.

- The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Do not modify the plug provided with your dryer — if it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- If a power cord is not used and the electric dryer is to be permanently wired, the dryer must be connected to a permanently grounded metal 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.

Installation Instructions

For proper installation, we recommend having the dryer installed by a qualified installer.

Removing From the Package

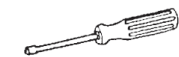
- Unpack the dryer and inspect it for shipping damage. Verify that all supplied parts and accessories are included.
- To prevent personal injury or strain, wear protective gloves whenever lifting or carrying the unit.

⚠ WARNING

Packaging materials can be dangerous to children.

Keep all packaging material (plastic bags, polystyrene, etc.) out of children's reach.

Tools Required



Phillips
screwdriver



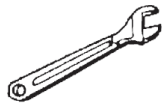
Flat screwdriver



Level



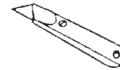
Pliers



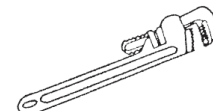
Adjustable
wrench that
opens to 1"
(25 mm)



Aluminum tape



Cutting knife



Pipe wrench
(gas only)

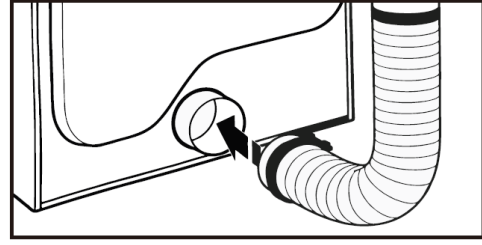
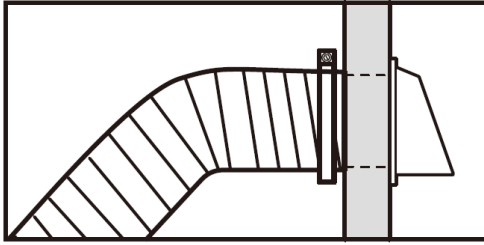
Choose the Proper Location

Move the dryer to the installation location. Consider installing the washer and dryer side by side to provide convenient access to the electrical connection and exhaust duct.

⚠ WARNING: Do not install a booster fan in the exhaust duct.

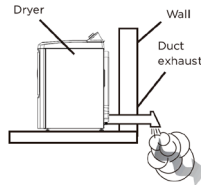
Install the Exhaust System

1. Review the "Exhausting Requirements" section before installing the exhaust system.
2. Install the exhaust duct from the dryer to the exterior exhaust hood. The crimped end of the duct sections must point away from your dryer.
3. DO NOT use sheet metal screws when assembling the ducting.
4. Seal all duct joints with aluminum foil tape.
5. Do not use plastic flexible exhaust ducting.
6. Tip for tight installations: Install a section of the exhaust system onto your dryer before putting it in place.
7. Use aluminum foil tape to secure the duct connection to the dryer. Do not cover the ventilation openings on the rear of the dryer.
8. The rear of the dryer is designed to be installed against a wall.

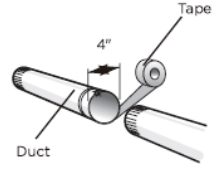


⚠ WARNING

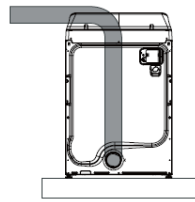
Install the dryer so exhaust air can flow freely.



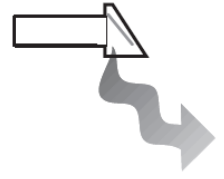
Use a 4" (10.2 cm) diameter rigid metal duct. Seal all duct joints, including the connection to the dryer, with aluminum foil tape. Never use lint-trapping screws.



Keep ducts as straight as possible.



Clean any existing ductwork before installing the dryer. Ensure the exterior vent hood opens and closes freely. Inspect and clean the exhaust system at least once a year.



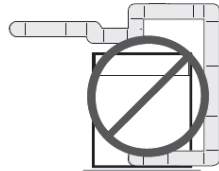
DO NOT install the dryer with a restricted exhaust system.



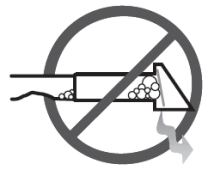
DO NOT use plastic, thin foil, or non-metal flexible ducting.



DO NOT use unnecessarily long duct runs or excessive elbows.



DO NOT use dented, crushed, or clogged ducting or vent components.



IMPORTANT: This dryer is shipped without a power cord. Purchase and install a UL-listed 3-wire or 4-wire dryer power cord that complies with local electrical codes and the instructions in this manual.

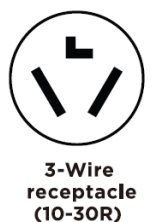
Connect the Electrical Wiring

Review the "Electrical Requirements Section".

BEFORE OPERATING OR TESTING, follow the grounding instructions in the "Grounding" section.

Three Wire Outlet

Purchase a UL-listed 3-wire dryer power cord with ring or spade terminals and a UL-listed strain relief. The power cord must be at least 4 ft (1.22 m) long, use 10 AWG solid copper conductors, and match a NEMA 10-30R receptacle.

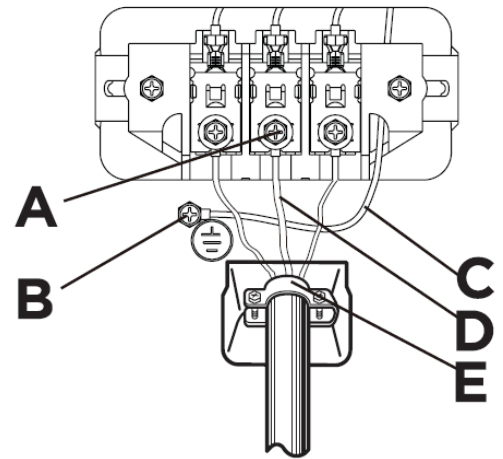


3-Wire System Connections

1. Remove the center terminal block screw.
2. Connect the neutral wire (white or center wire) of the power cord to the center terminal screw of the terminal block. Insert the screw through the ring terminal and tighten securely.
3. Connect the other wires to the outer terminal block screws. Insert the screw through the ring terminal and tighten securely.
4. Tighten the strain relief screws.
5. Insert the tab of the terminal block cover into your dryer's rear panel slot. Secure the cover with a screw.

3-Wire System Instructions:

- A. Center terminal block screw
- B. External ground connector
- C. Neutral grounding wire (White)
- D. Neutral wire (white or center wire)
- E. 3/4" (1.9 cm) UL-listed strain relief



⚠ WARNING

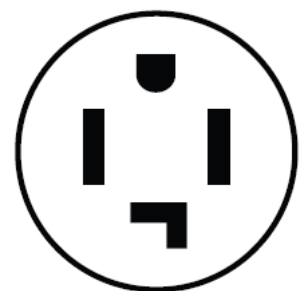
If converting from a 4-wire electrical system to a 3-wire system, the ground strap must be reconnected to the terminal block support to ground the dryer frame to the neutral conductor.

Ring-type terminals are recommended. If using strap terminals, make sure they are tightened.

Four Wire Outlet

Purchase a UL-listed 4-wire dryer power cord with ring or spade terminals and UL-Listed strain relief. The 4-wire power supply cord, at least 4 ft. (1.22 m) long, must have 4 10-gauge solid copper wires and match a 4-wire receptacle of NEMA Type 14-30R.

The ground wire (ground conductor) may be either green or bare. The neutral conductor must be identified by a white color.



**4-Wire
receptacle
(14-30R)**

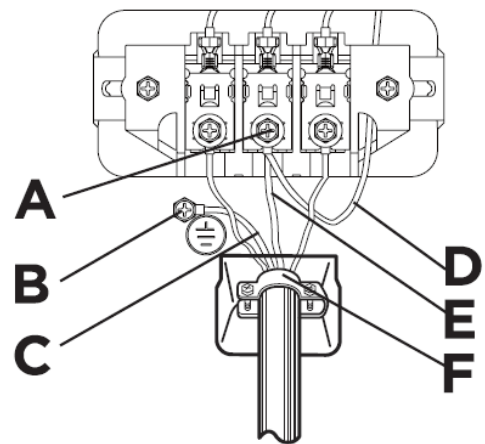
4-Wire System Connections

1. Remove the center terminal block screw.
2. Connect the ground wire (green or bare) of the power cord to the external ground conductor screw.
3. Connect the neutral wire (white or center wire) of the power cord and the appliance ground wire (white) under the center screw of the terminal block. Insert the screw through the ring terminal and tighten securely.
4. Connect the other wires to the outer terminal block screws. Insert the screw through the ring terminal and tighten securely.
5. Tighten the strain relief screws.
6. Insert the tab of the terminal block cover into your dryer's rear panel slot. Secure the cover with a screw.

4-Wire System Instructions:

IMPORTANT: Ring-type terminals are recommended. If using strap terminals, make sure they are tightened.

- A. Center terminal block screw
- B. External ground connector
- C. Green or bare copper wire of the power cord
- D. Neutral grounding wire (White)
- E. Neutral wire (white or center wire)
- F. 3/4" (1.9 cm) UL-listed strain relief



⚠ WARNING



Electrical Shock Hazard

This dryer is shipped without a power cord. Install a UL-listed 3-wire or 4-wire dryer power cord as permitted by local electrical codes.

The dryer frame is grounded to the neutral conductor at the terminal block. A 4-WIRE SYSTEM CONNECTION is required for new or remodeled construction, mobile homes, or if local codes do not permit grounding through the neutral conductor.

If the 4-wire system is used, the dryer frame cannot be grounded to the neutral conductor at the terminal block. Refer to the "Electrical Requirements" section for 3-WIRE or 4-WIRE SYSTEM CONNECTIONS.

Remove the terminal block cover.

Route the power cord through the cabinet opening and install a UL-listed strain relief before making the electrical connections.

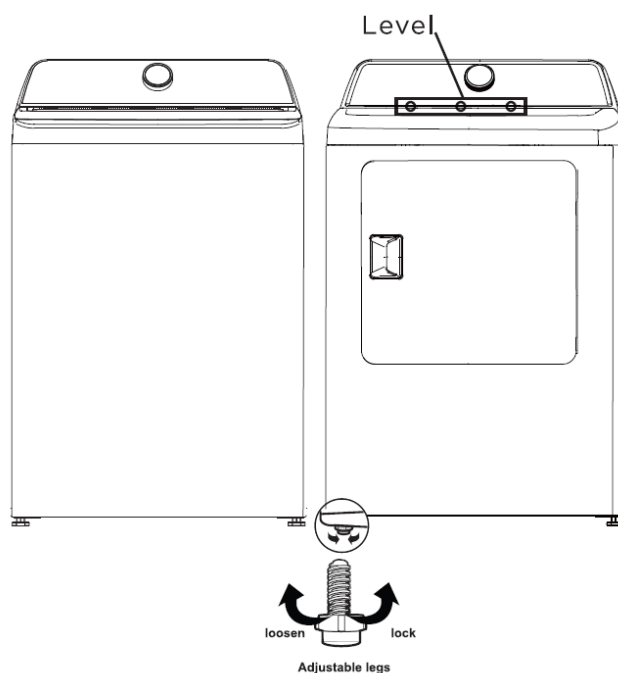
A strain relief must be used.

Do not loosen the nuts already installed on the terminal block. Be sure they are tight. Use a 3/8" (1 cm) deep-well socket.

Level the Dryer

To ensure optimal drying performance, the dryer must be level. Install the dryer on a firm, level floor to minimize vibration, noise, and unwanted movement.

- Adjust the leveling feet only as much as necessary to level the dryer. Extending the leveling feet more than necessary may cause excessive vibration.



Power On

Verify that all electrical connections are complete and the exhaust duct is properly installed. Plug the dryer into the appropriate electrical receptacle.

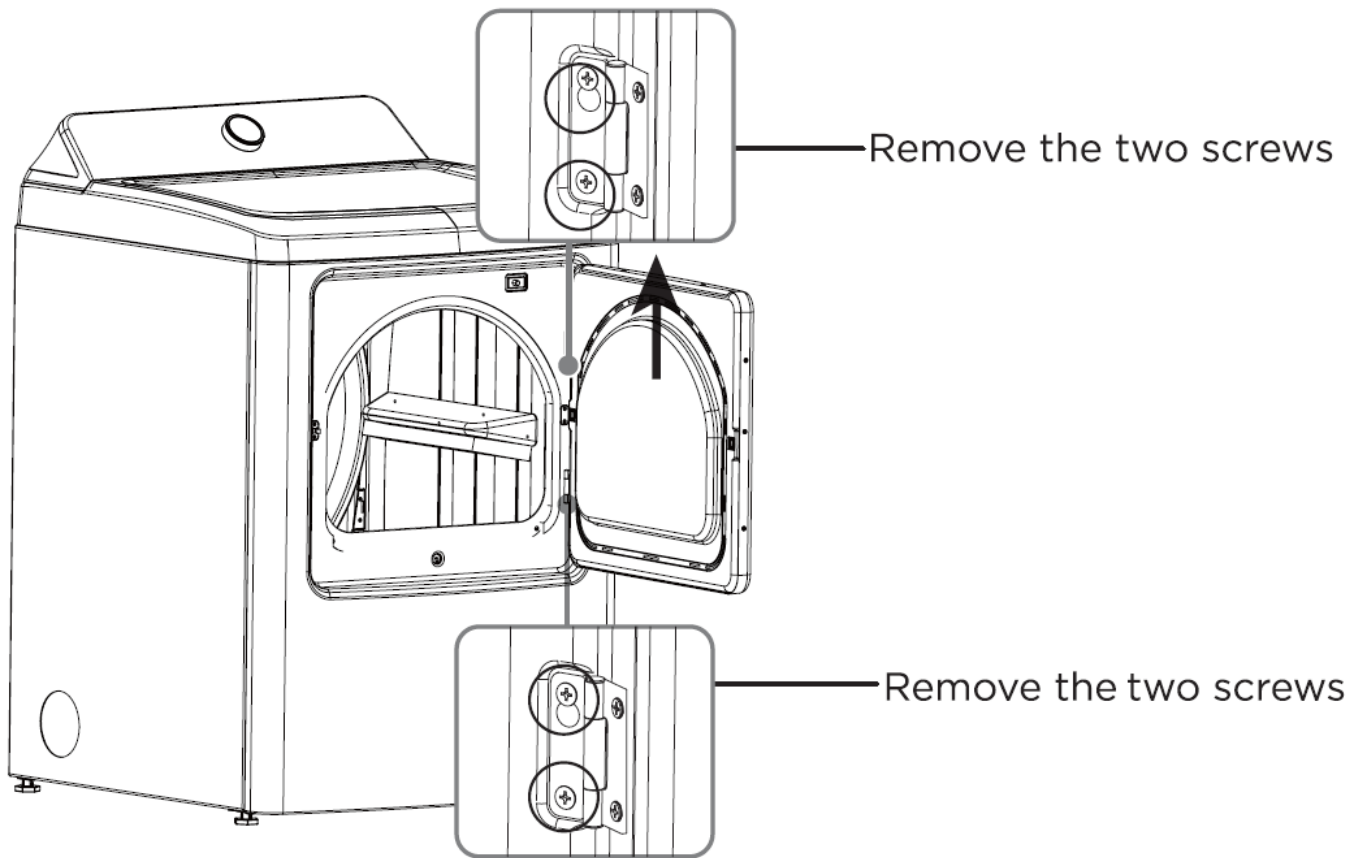
Final Check

- Verify that the dryer is connected to the correct 3-wire or 4-wire receptacle and is properly grounded.
- Verify that the exhaust ductwork is connected and all joints are securely taped.
- Make sure plastic flexible ducting is not used.
- Use only approved rigid or semi-rigid metal ducting.
- Make sure the dryer is level and sits firmly on the floor.
- Start the dryer and confirm that it runs, heats, and shuts off properly.

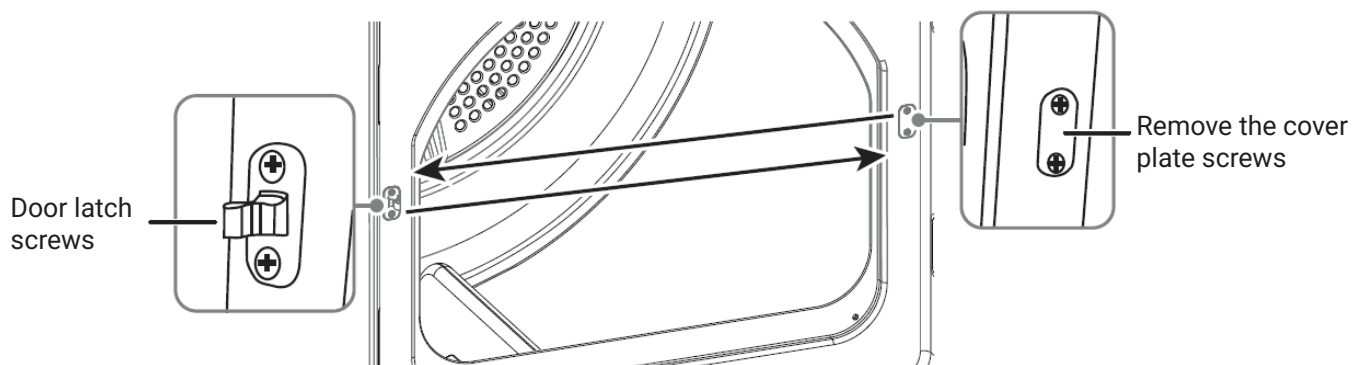
⚠ CAUTION

Door Reversal Procedure

1. Make sure that the power cord is unplugged.
2. While supporting the door, remove the four hinge screws. Lift the door away from the cabinet and place it on a protected surface.

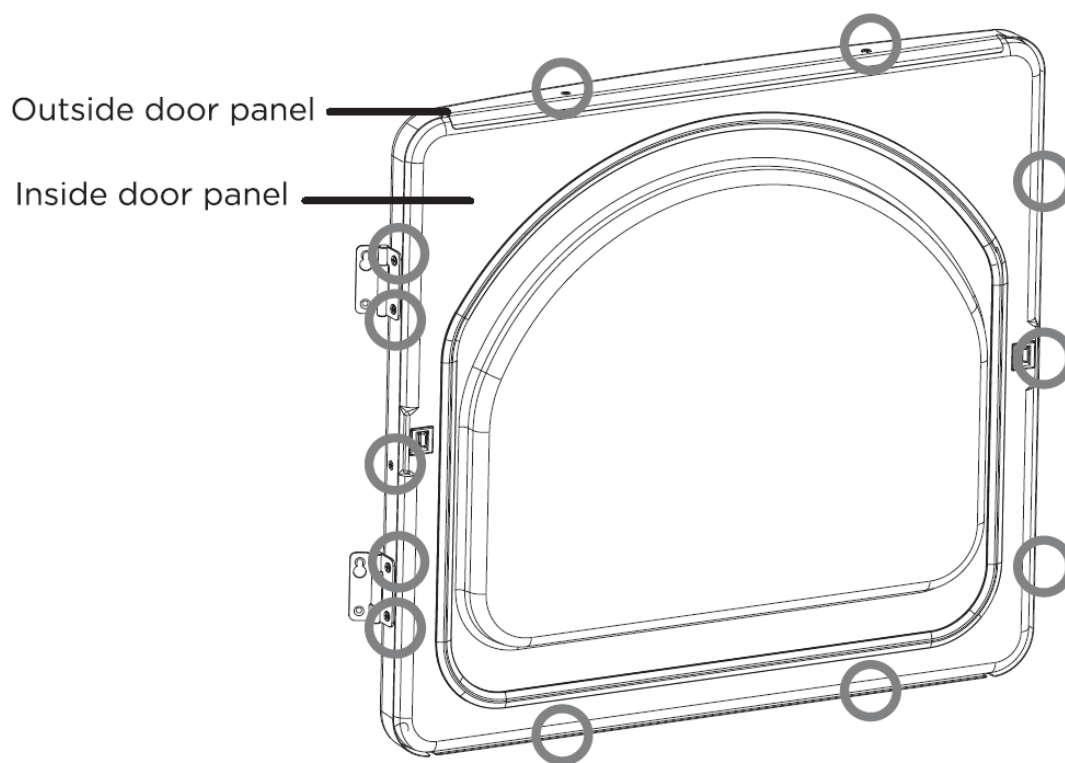


3. Remove the latch cover from the right side of the dryer and the cover plate from the left side of the dryer.
4. Install the door latch on the opposite side of the cabinet using the screws removed in Step 3. Install the cover plate over the original latch opening.



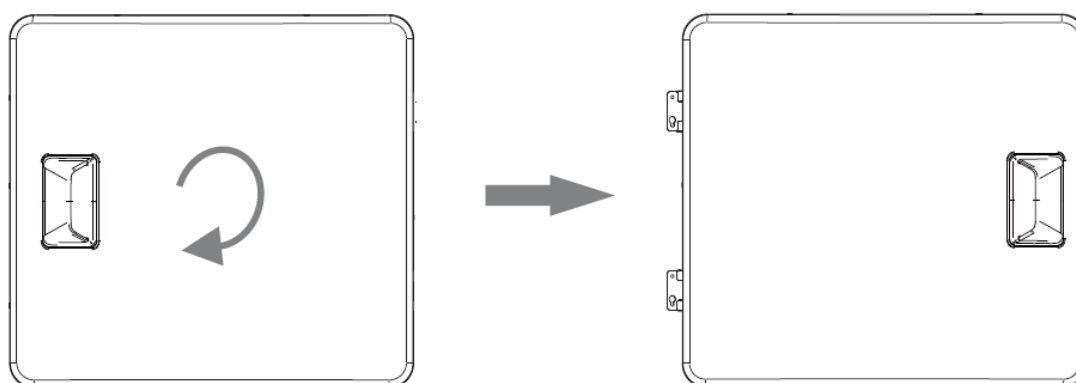
3-4

5. Remove the 12 screws around the door.
6. Separate the inner door panel from the outer door panel.



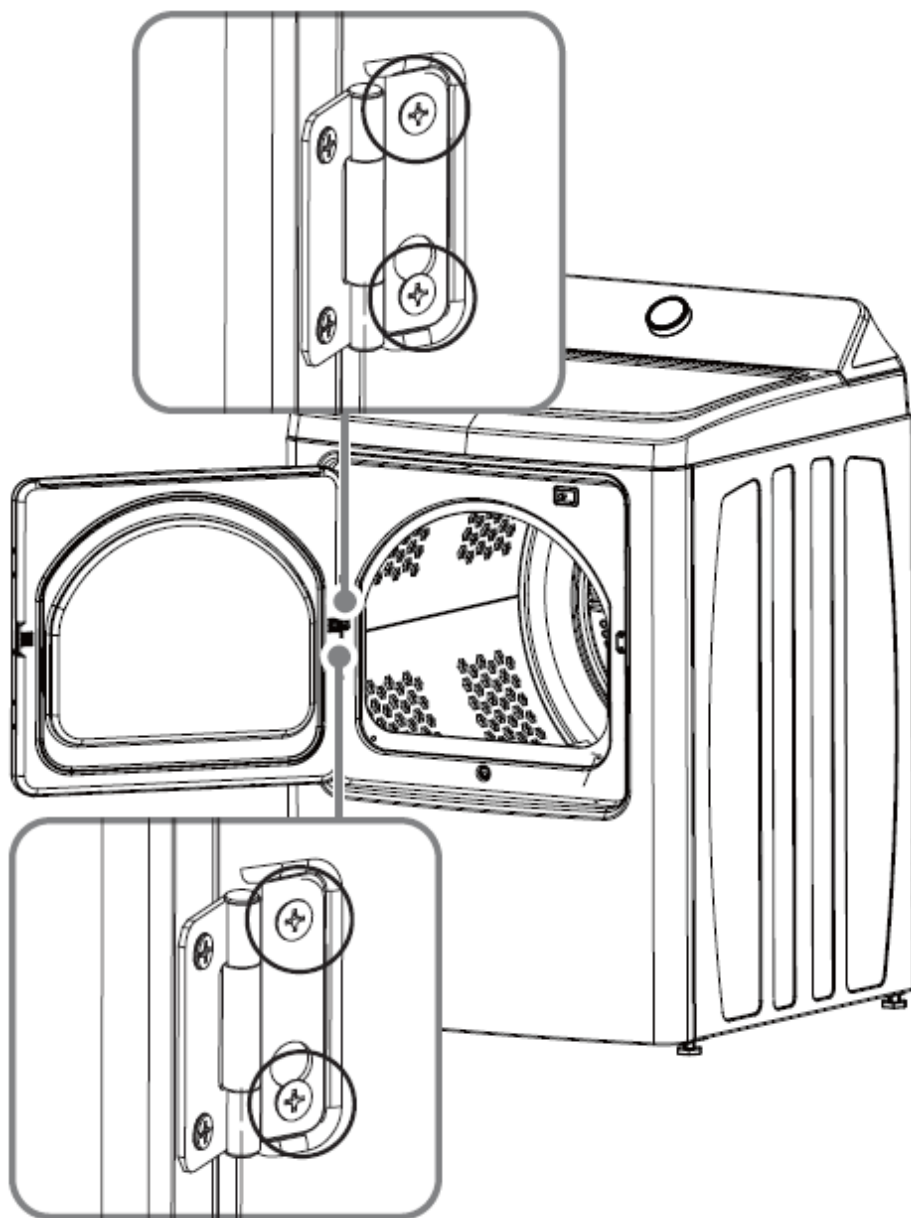
5-6

7. Rotate the outer door panel 180°, then reassemble it with the inner door panel using the screws removed previously.
8. Reinstall the hinges on the opposite side of the door.



7-8

9. Align the door hinges with the mounting holes on the cabinet and secure the door using the four hinge screws removed in Step 2.



Change the Dryer Vent Location

The dryer is factory configured for rear venting. It can also be configured for left-side or bottom venting (when viewed from the front).

An optional vent conversion kit is required for side or bottom venting and may be purchased separately.

Tools and Materials You Will Need



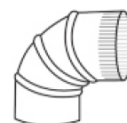
Phillips Screwdriver



Aluminum Tape



4 in. (10.2 cm) rigid or UL-listed flexible metal duct



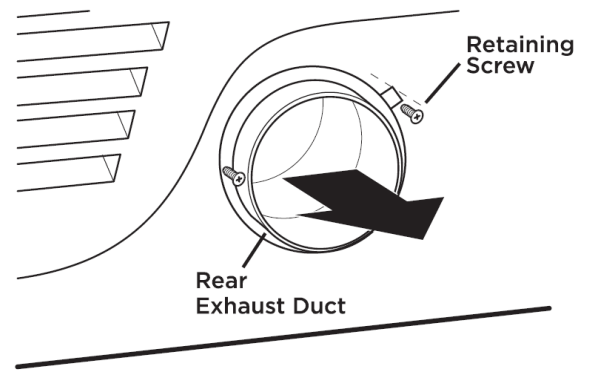
Elbow 4" (10.2 cm)



Gloves

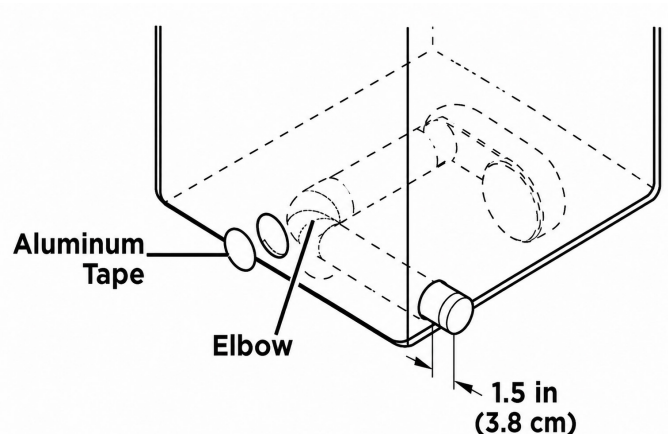
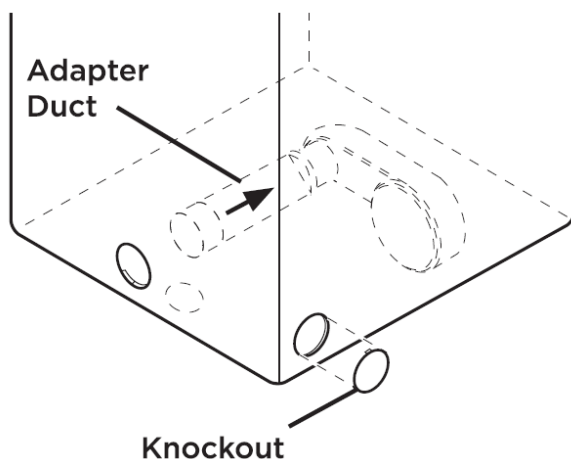
1. Remove the two rear exhaust retaining screws, then pull out the exhaust duct.

NOTE: For easier access when installing the internal exhaust duct and elbow, the rear panel may be removed. Reinstall and securely fasten the rear panel after completing the vent installation.



Option 1: Side Venting

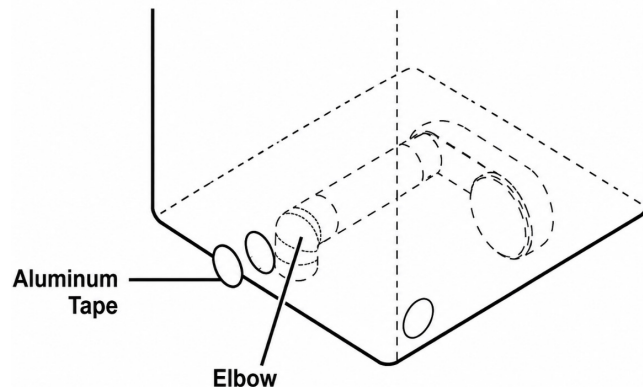
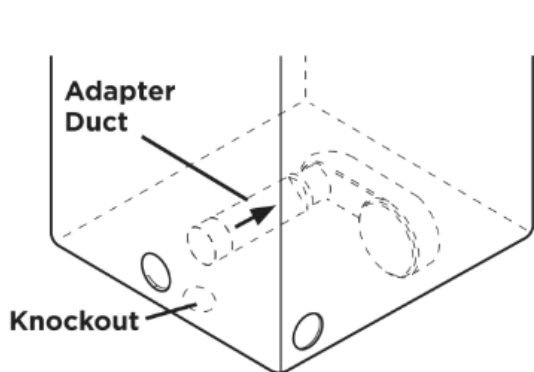
1. Press the retaining tabs and carefully remove the knockout from the desired side vent opening. Install the adapter duct onto the blower housing as shown.
2. Connect a 4 in. (10.2 cm) elbow to a section of 4 in. (10.2 cm) duct. Secure and seal the connection with aluminum foil tape.
3. Insert the elbow and duct assembly through the side vent opening, with the male end of the elbow facing away from the dryer. Connect the assembly to the adapter duct and secure the connection with aluminum foil tape.
4. Position the duct so that it extends approximately 1.5 in. (3.8 cm) beyond the side of the cabinet for connection to the external exhaust ductwork.
5. Seal the unused rear exhaust opening with aluminum foil tape.



Option 2: Bottom Venting

1. Press the retaining tabs and carefully remove the knockout from the bottom vent opening.
2. Install the adapter duct onto the blower housing as shown.
3. Connect the 4 in. (10.2 cm) exhaust duct to the adapter duct and secure the connection with aluminum foil tape.

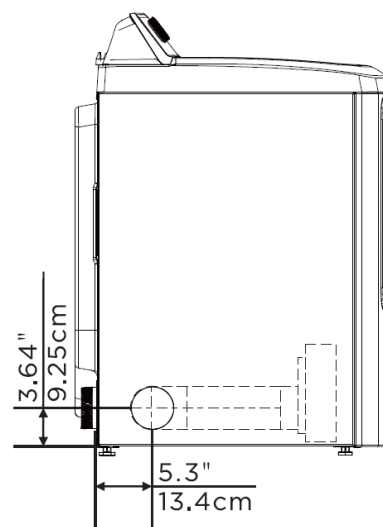
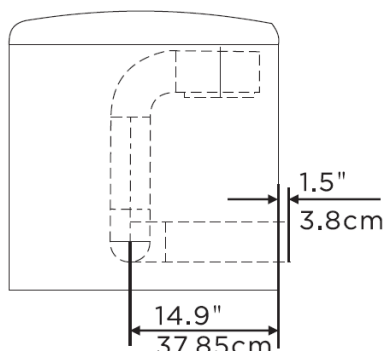
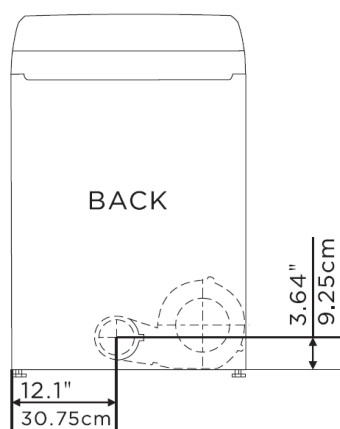
4. Attach the 4 in. (10.2 cm) elbow to the other end of the exhaust duct. Position the elbow so that the male end faces downward through the bottom vent opening.
5. Secure the elbow at the bottom vent opening/base plate and seal all duct connections with aluminum foil tape.
6. Seal the unused rear exhaust opening with aluminum foil tape.



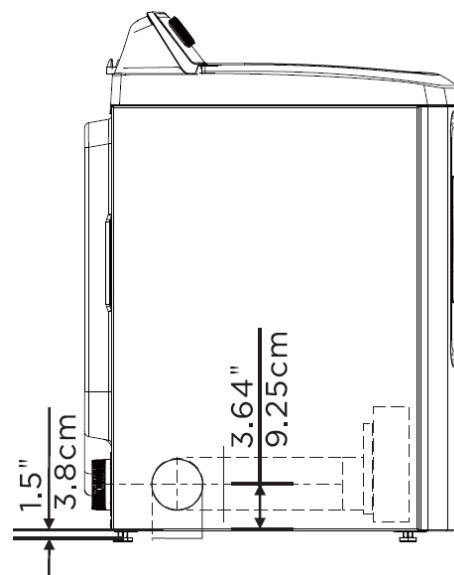
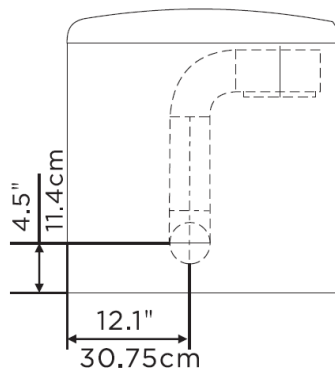
Vent Outlet Dimensions

- Rear Venting (Default)

- Side Venting



- Bottom Venting



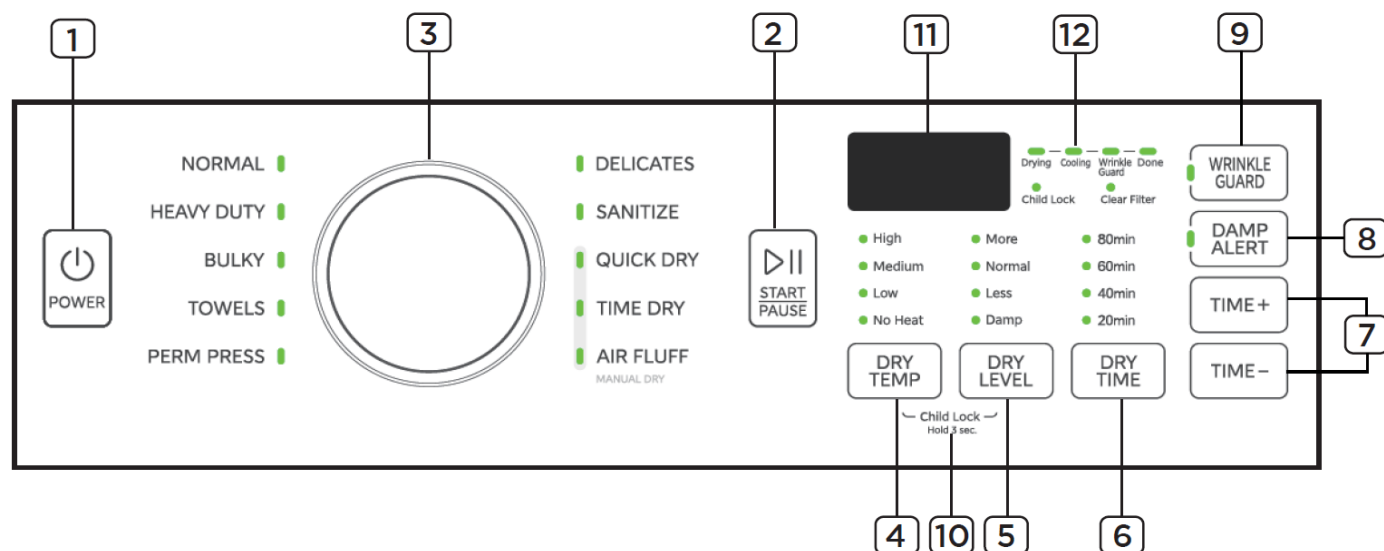
Operation

Dryer Operation

Control Panel

⚠ WARNING

To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating the appliance.



Control Panel

1. Power

Press to turn your dryer on or off. If your dryer is on for more than 10 minutes without any buttons being pressed, it automatically turns off.

2. Start/Pause

Press to start or pause the cycle.

3. Cycle Selector

Select your desired cycle for the type of load. The cycle you select determines the heat control for the cycle.

The NORMAL, HEAVY DUTY, BULKY, TOWELS, PERM PRESS, DELICATES, and SANITIZE cycles are Sensor Dry Cycles.

The QUICK DRY, TIME DRY, and AIR FLUFF cycles are Manual Dry cycles.

4. Dry Temp

Press DRY TEMP to select the drying temperature.

High: For sturdy cottons or those labeled Tumble Dry.

Medium: For permanent press, synthetics, lightweight cotton fabrics or items labeled Tumble Dry Medium.

Low: For lower heat than Medium to dry synthetic or washable knit garments.

No Heat: For heat-sensitive items labeled Tumble Dry Low or Tumble Dry Warm.

5. Dry Level

Press the button to select the dry level. Different dry levels will result in different drying times. If garments will be ironed after drying, select a lower dryness level.

6. Dry Time

Press DRY TIME to select a timed drying cycle.

7. Time+ / Time-

Press these buttons repeatedly to adjust the drying time for Manual cycles. (These buttons do not work for Sensor cycles.)

8. Damp Alert

Press the button to enable DAMP ALERT. When DAMP ALERT is enabled, the dryer will beep six times when the load reaches an ideal moisture level for ironing. You may remove the garments you wish to iron and press START/PAUSE to continue drying the remaining items.

NOTE: The dryer continues operating if garments are not removed.

9. Wrinkle Guard

Press to turn the WRINKLE GUARD program on or off. When turned on, the WRINKLE GUARD indicator lights up.

WRINKLE GUARD provides up to 90 minutes of intermittent tumbling in unheated air at the end of the cycle to reduce wrinkling. The load is already dry and can be removed at any time during the WRINKLE GUARD cycle.

10. Child Lock

Press and hold the DRY TEMP and DRY LEVEL buttons at the same time for three seconds to turn on the Child Lock function.

All buttons except Power will not work when Child Lock is activated. Press and hold again for another three seconds to turn off the function.

The Child Lock setting remains active until it is turned off.

11. Digital Display

This display shows the cycle time you are setting or the remaining time of the operating cycle.

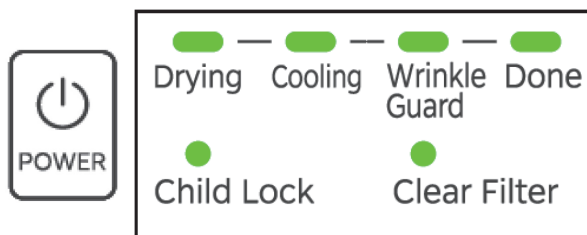
12. Cycle Status Display

The indicator light for the active cycle stage flashes while that stage is in progress. The remaining cycle status indicators remain illuminated as applicable.

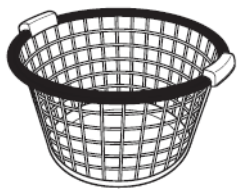
Drying a Load of Laundry

1. Power On Your Dryer

- Press the power button to power your dryer on.
- The "Clear Filter" light in the cycle status display will flash 10 times when your dryer is powered on.
- Clean the lint filter before each load.

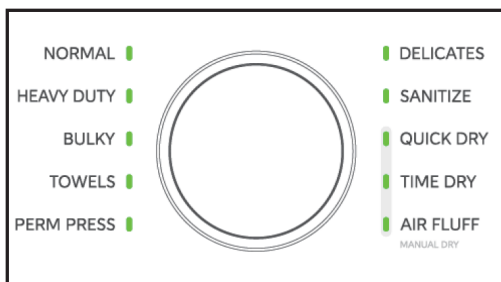


2. Load Your Dryer



- Load one laundry load at a time.
- Mixed loads of heavy and lightweight fabrics will dry differently, which may result in lightweight fabrics being dry while heavy fabrics remain damp at the end of a drying cycle.
- Add one or more similar items to your dryer when only one or two articles of clothing need drying. This improves the tumbling action and drying efficiency.
- Overloading restricts tumbling action, resulting in uneven drying as well as excessive wrinkling of some fabrics.

3. Select the Appropriate Cycle and Options for the Load



- Select the appropriate cycle using the Cycle Selector according to the cycle chart below.
- Select the appropriate optional function using the buttons according to the chart below.

4. Start Your Dryer



- Pressing this button will start the selected cycle.
- To pause the cycle, press this button, then open the door.
- To resume operation after closing the door, always press this button.
- Opening the door during operation pauses the cycle. Press START/PAUSE after closing the door to resume operation.

Cycle	Fabric Type	Dry Temp	Dry Level	Wrinkle Guard	Damp Alert	Dry Time	Child Lock	Time-	Time+	Maximum Load
Normal	Cotton, Underwear, Linen	Medium	More, Normal, Less, Damp	Y	Y / N	N	Y	N	N	
Heavy Duty	Jeans, Corduroy, Work Clothes	High	More, Normal, Less, Damp	Y	Y / N	N	Y	N	N	
Bulky	Comforters, Quilts, and Other Bulky Items	Medium	More, Normal, Less, Damp	Y	Y / N	N	Y	N	N	
Towels	Towels, Heavy Cottons	High	More, Normal, Less, Damp	Y	Y / N	N	Y	N	N	
Perm Press	Wrinkle-Resistant Cottons, Synthetic Fabrics, and Knit Garments	Medium	More, Normal, Less, Damp	Y	Y / N	N	Y	N	N	
Delicates	Delicate Fabrics	Low	More, Normal, Less, Damp	Y	Y / N	N	Y	N	N	
Sanitize	Towels, Bedding, Children's Clothing	High	More	Y	Y	N	Y	N	N	
Quick Dry	/	High, Medium, Low	N	Y	N	Y	Y	Y	Y	

Cycle	Fabric Type	Dry Temp	Dry Level	Wrinkle Guard	Damp Alert	Dry Time	Child Lock	Time-	Time+	Maximum Amount
Time Dry	/	High, Medium, Low	N	Y	N	Y	Y	Y	Y	
Air Fluff	/	No Heat	N	Y	N	Y	Y	Y	Y	

* N = Option not available for this cycle.

* Y = Option available for selection.

Select a higher dry level for drier laundry.

Load Size Recommendations

For best drying performance, follow the recommended wet load size for each cycle.



Small Load: Fill the drum with approximately 3–4 items, not exceeding one-quarter (1/4) of the drum capacity.

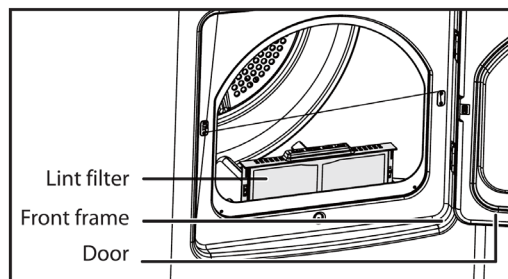


Medium Load: Fill the drum to approximately one-half (1/2) full.



Large Load: Fill the drum to approximately three-quarters (3/4) full. Do not overload the dryer. Items must tumble freely for proper drying.

Cleaning the Lint Filter



To reduce the risk of fire and maintain drying performance, clean the lint filter before or after every load.

- Reduce drying time.
- Improve energy efficiency.

⚠ CAUTION

- Do not operate your dryer without the lint filter in place.
- Do not use a damaged or broken lint filter. This may reduce drying performance and/or cause fire.

Special Laundry Tips

Please follow the care label or manufacturer's instructions for drying recommendations. If no care label is available, use the following guidelines.

Items	Drying Guide
Bedspreads & Comforters	• Follow the care label instructions or dry in Heavy Duty cycle. • Make sure the item is thoroughly dry before using or storing. • May require repositioning to ensure even drying.
Blankets	• Use the Normal cycle and dry only one blanket at a time for best tumbling action. • Make sure the item is thoroughly dry before using or storing. • May require repositioning to ensure even drying.

Items	Drying Guide
Curtains & Draperies	• Use the Perm Press cycle, medium temperature, and Less Dry to help minimize wrinkling. • Dry these in small loads for best results and remove as soon as possible.
Cloth Diapers	• Use the Normal cycle on High temperature for soft, fluffy diapers.
Down Filled Items (jackets, sleeping bags, comforters, etc.)	• Use the Normal Cycle on High temperature. • Add a couple of dry towels to shorten drying time and absorb moisture.
Foam Rubber (Rug Backs, Stuffed Toys, Shoulder Pads, etc.)	• DO NOT dry on a heat setting. Use the Air Fluff Cycle (No Heat). WARNING: Drying a rubber item with heat may damage it or create a fire hazard.
Pillows	• Use the Normal cycle. • Add a couple of dry towels and dryer balls to help the tumbling action and fluff the item. • You can dry kapok or foam pillows in the dryer as long as you use the Air Fluff cycle.
Plastics (Shower Curtains, Outdoor Furniture Covers, etc.)	• Use the Air Fluff cycle or the Time Dry cycle on the Low temperature setting depending on the care label instructions.

Items NOT to Dry:

- Fiberglass items (curtains, draperies, etc.)
- Woolens, unless recommended on the label.
- Items spotted or soaked with vegetable or cooking oils.

Items containing foam rubber or latex foam (unless using an Air Fluff/No Heat cycle).

Care and Maintenance

Dryer Care

⚠ WARNING: To reduce the risk of electric shock, disconnect power before servicing the dryer. Servicing should only be performed by qualified personnel.

Control Panel

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Do not spray cleaners directly on the panel.
- Some laundry pre-treatment products, stain removers, and solvents may damage the control panel finish. Apply these products away from the dryer and wipe up any spills immediately.

Stainless Steel or Anodized Drum

- To clean the stainless steel or anodized drum, use a damp cloth with a mild, non-abrasive cleaner suitable for stainless steel and anodized surfaces.
- Wipe away any cleaner residue and dry with a clean, soft cloth.

Dryer Exterior

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Protect the surface from sharp objects.
- Do not place any heavy or sharp objects or a detergent box on the dryer. Store heavy or sharp objects on a separate shelf or storage surface. This may scratch or damage the top cover of the dryer.
- The high-gloss finish can be scratched or damaged. Avoid using abrasive cleaners, scouring pads, or sharp objects on the exterior surfaces.
- Avoid scratching or damaging the surface when using the dryer.

Dryer Exhaust System

- Inspect and clean the dryer exhaust system at least once a year to maintain optimal performance.
- Disconnect the exhaust duct from both the dryer and the exterior exhaust hood.
- Inspect the inside of the exhaust duct and remove any accumulated lint.
- Remove any lint from the exterior exhaust hood and ensure the damper opens and closes freely.
- Reconnect the exhaust duct, ensuring all joints are secure and properly sealed.
- Run the dryer and verify that exhaust air flows freely from the exterior vent and that there are no air leaks.
- Clean the exterior exhaust hood more frequently to ensure proper airflow and dryer performance.

Troubleshooting

Before requesting service, try the following troubleshooting tips. These solutions may help you resolve common issues and save time and money.

Problem	Solution
The unit doesn't start.	• Make sure the door is latched shut. • Be sure the power cord is plugged into a live electrical outlet. • Check the home's circuit breaker and fuses. • Press the START/PAUSE button again if the door is opened during the cycle.
The unit doesn't heat.	• Check the home's circuit breaker and fuses. • Select a heat setting other than Air Fluff and ensure the Temp selection is not on "No Heat". • Clean the lint filter and inspect the exhaust duct for lint buildup or restrictions. • The cycle may have entered the cool-down phase. During this portion of the cycle, the dryer will not produce heat.
Clothes do not dry completely.	In addition to the checks above: • Be sure the exhaust hood outside the home can open and close freely. • Check the exhaust system for lint buildup. Ducting should be inspected and cleaned annually. • Use a 4 in. (10.2 cm) rigid metal exhaust duct. • Do not overload the dryer. One washer load should equal one dryer load. • Sort heavy items from lightweight items. • Large, bulky items like blankets or comforters may require repositioning to ensure even drying. • The load may be too small to tumble properly. Add a few towels.
The unit is noisy.	• Check the load for objects such as coins, loose buttons, nails, broken zippers, etc. Remove promptly. • It is normal to hear the dryer heating element cycle on and off during the drying cycle. • Be sure the dryer is properly leveled as outlined in the Installation section. • It is normal for the dryer to hum due to the high velocity of air moving through the dryer drum and exhaust system.
Clothes are unevenly dried.	• Seams, pockets, and other similarly heavy areas may not be completely dry when the rest of the load has reached the selected dryness level. This is normal. Select the Extra Dry setting if desired. • If one heavy item is dried with a lightweight 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. Sort heavy items from lightweight items for best drying results.
The dryer shuts off before the load is dry.	• Dryer load is too small. Add more items or a few towels and restart the cycle. • Dryer load is too large. Remove some items and restart the dryer.
The unit has an unusual odor.	• Household odors from painting, varnishing, strong cleaners, etc., may enter the dryer with surrounding room air. This is normal as the dryer draws air from surrounding room. • When these odors linger in the air, ventilate the room completely before using the dryer.
Odors remain in clothes after drying.	• Fabrics containing strong odors should be washed utilizing the desired wash cycle.
Garments remain wrinkled after using Wrinkle Guard.	• Small loads of 1 to 4 items work best. • Load fewer garments. Load similar-type garments.

Problem	Solution
Lint on clothes.	• Clean the lint filter before every cycle. • Some fabrics produce lint (such as fuzzy cotton towels) and should be dried separately from lint-attracting fabrics (such as black cotton pants or dark garments). • Divide larger loads into smaller loads for drying. • Check pockets thoroughly before washing and drying clothes.

Error Codes

Error Warning	Possible Cause	Solutions
C9	The PCB failed.	Call the service center for help. Do not use the dryer.
E4	The humidity sensor failed.	The dryer will complete the current cycle, but clothes may become over-dried. The dryer can continue to operate using Time Dry cycles. Contact an authorized service center for assistance.
E5	The temperature sensor failed.	Call the service center for help. Do not use the dryer.

When an error occurs, the buzzer will sound for 10 seconds and repeat every 15 minutes until the condition is resolved.



WARRANTY

LIMITED WARRANTY

KoolMore Supply Inc. extends a limited warranty to the original purchaser, guaranteeing that this KoolMore product is free from manufacturing defects in material or workmanship for one year from the date of purchase.

Should you discover any such defect within the warranty period, KoolMore Supply Inc. reserves the right to repair or replace the product without charge, or to cover the cost of replacement parts and repair labor needed to correct defects present at the time of purchase or resulting from regular usage, when the appliance has been installed, operated, and maintained as per the instructions provided.

At its sole discretion, KoolMore Supply Inc. may decide to replace the product. In such an event, your replacement appliance will carry the warranty for the remaining term of the original unit's warranty period.

This warranty is valid exclusively to the original purchaser of the product and only applicable within the United States. The warranty commences from the date of original consumer purchase. Proof of the original purchase date will be required to obtain service under this warranty.

Under this limited warranty, your sole and exclusive remedy will be product repair, as outlined above. All services must be provided by a KoolMore designated service company.

KoolMore shall not be responsible or liable for any loss, spoilage, or damage to food, beverages, pharmaceuticals, medical supplies, or any other contents stored in the unit resulting from failure, malfunction, defects, improper installation, improper use, power interruption, or any other cause. Any such losses are expressly excluded from coverage under this warranty.

To claim warranty or request repair service:

Email support@koolmore.com. Please include your name, address, phone number, warranty repair request, and a copy of your proof of purchase receipt. Alternatively, visit koolmore.com and use the Contact Us page. A KoolMore customer service representative will promptly arrange service for your appliance.

We thank you for choosing KoolMore.

WARRANTY EXCLUSIONS

This limited warranty will not cover:

1. Failure of the product to perform during power failures or interruptions, or due to inadequate electrical service.
2. Damage incurred during transportation or handling.
3. Damage caused by accidents, vermin, lightning, winds, fire, floods, or acts of God.
4. Damage resulting from accidents, alterations, misuse, abuse, improper installation, repair, or maintenance. This includes using any external device that alters or converts the voltage or frequency of electricity.
5. Unauthorized product modifications, repairs by unauthorized centers, or use of non-approved replacement parts.
6. Abnormal cleaning and maintenance not aligned with the user's manual.
7. Use of incompatible accessories or components.
8. Any costs associated with repairs or replacements under these excluded circumstances shall be the responsibility of the consumer.

