

Installation Instructions

Dryer

If you have any questions, call **GE Appliances** at **800.GE.CARES** (800.432.2737) or visit our Website at: **GEAppliances.com**
In Canada, call **800.561.3344** or visit **www.GEAppliances.ca**

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** – Save these instructions for local electrical inspector's use.
- **IMPORTANT** – Observe all governing codes and ordinances.
- Install the clothes dryer according to the manufacturer's instructions and local codes.
- **Note to Installer** – Be sure to leave these instructions with the Consumer.
- **Note to Consumer** – Keep these instructions for future reference.
- Clothes dryer installation must be performed by a qualified installer.
- This dryer must be exhausted to the outdoors.
- Before the old dryer is removed from service or discarded, remove the dryer door.
- Service information and the wiring diagram are located in the control console.
- Do not allow children on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.
- Install the dryer where the temperature is above 50°F for satisfactory operation of the dryer control system.
- Remove and discard existing plastic or metal foil duct and replace with UL-listed duct.

If you are planning to stack the washer and dryer, order Stacking Kit number **GFA28KITN** to be used for this dryer. Kit sold separately.

WARNING

- Risk of Fire

- Clothes dryer installation must be performed by a qualified installer.
- Install the clothes dryer according to these instructions and local codes.
- **DO NOT** install a clothes dryer with flexible plastic venting materials. If flexible metal (semi-rigid or foil-type) duct is installed, it must be UL-listed and installed in accordance with the instructions found in "Connecting the Dryer to House Vent" later in this manual. Flexible venting materials are known to collapse, be easily crushed and trap lint. These conditions will obstruct dryer airflow and increase the risk of fire.
- **DO NOT** install or store this appliance in any location where it could be exposed to water or weather.
- To reduce the risk of severe injury or death, follow all installation instructions.
- Save these instructions. (Installers: Be sure to leave these instructions with the customer.)

FOR GAS DRYERS ONLY

In the Commonwealth of Massachusetts, the following installation instructions apply:

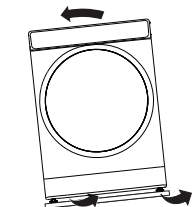
- Installation must be performed by a qualified or licensed contractor, plumber, or gasfitter qualified or licensed by the State.
- If using a ball valve, it shall be a T-handle type.
- A flexible gas connector, when used, must not exceed 4 feet.

Installation Instructions

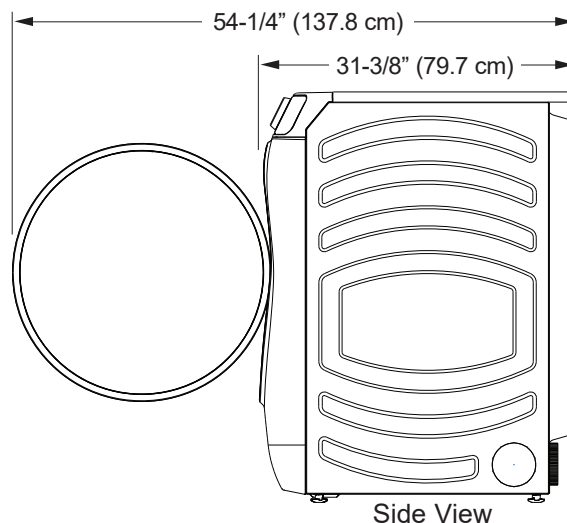
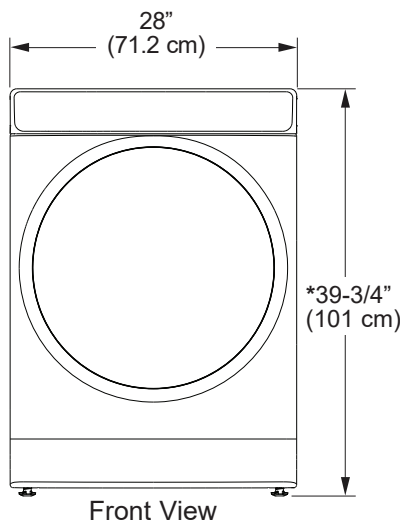
UNPACKING YOUR DRYER

Tilt the dryer sideways and remove the foam shipping pads by pulling at the sides and breaking them away from the dryer legs. Be sure to remove all of the foam pieces around the legs.

Remove the bag containing the literature.



DRYER DIMENSIONS



*NOTE:

With leveling legs retracted: 39-3/4 (101 cm).

With leveling legs fully extended: 40-5/8 (103.1 cm).

With Optional Pedestal: 55-1/2" (141 cm) Min. - 56-5/8" (143.8 cm) Max.

Stacked: 79-1/8" (201 cm).

STEAM WATER HOSES (for steam dryer models only):

GE Appliances strongly recommends the use of factory specified parts. These hoses are manufactured and tested to meet GE Appliances specifications.

GE Appliances strongly recommends the use of new water supply hoses. Hoses degrade over time and need to be replaced every 5 years to reduce the risk of hose failures and water damage.

Parts and Accessories

Order on-line at GEApplianceparts.com, 24 hours a day or by phone at **877.959.8688** during normal business hours.

Part Number	Accessory
WE25X20060	Complete Kit (hoses, Y-adapter, washers) or
WE49X25794	Kit (Short hose, Y-adapter, washers) and
WE1M847	Long Hose
OR SEPARATELY	
WE1M847	Long Hose and
WE1M848	Short Hose

ACCESSORIES:

Order on-line at GEApplianceparts.com, 24 hours a day or by phone at **877.959.8688** during normal business hours.

Part Number	Accessory
GFP1528SNWW	White Pedestal
GFP1528PNSN	Satin Nickel Pedestal
GFP1528PNRS	Royal Sapphire Pedestal
GFP1528PNDG	Diamond Gray Pedestal
GFA28KITN	Stacking Kit for Dryer over Washer
PM08X10085	Flexible Metal Dryer Transition Duct
WE02X29449	Clothes Dryer Drying Rack

Installation Instructions

REQUIREMENTS FOR ALCOVE OR CLOSET INSTALLATION

WARNING - Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Place dryer at least 18" (46 cm) above the floor for a garage installation.

Failure to do so can result in death, explosion, or fire.

- The dryer **MUST** be vented to the outdoors.
- Minimum clearance between dryer cabinet and adjacent walls or other surfaces is:

0" either side*

0" front

0" rear

0" top

*For improved performance, a 1/2" clearance is suggested on each side.

- The rear of the dryer should face a wall.
- Consideration must be given to provide adequate clearance for installation and service.
- Closet doors must be louvered or otherwise ventilated and have at least 60 square inches of open area. If the closet contains both a washer and a dryer, doors must contain a minimum of 120 square inches of open area.

NOTE: WHEN THE EXHAUST DUCT IS LOCATED AT THE REAR OF THE DRYER, THE CONFIGURATION OF THE DUCTING MAY REQUIRE GREATER CLEARANCE.

Gas Dryers Only:

- No other fuel burning appliance shall be installed in the same closet as a gas dryer.
- The dryer must be disconnected from the gas supply piping during pressure testing at pressures greater than 1/2 psi (3.5 kPa).
- A 1/8 inch NPT minimum plugged tapping, accessible for test gauge connection, must be installed immediately upstream of the gas supply connection to the dryer.

MINIMUM CLEARANCE OTHER THAN ALCOVE OR CLOSET INSTALLATION

Minimum clearance to combustible surfaces and for air opening are: 0" both sides*, 0" rear and 0" top.

*For improved performance, a 1/2" clearance is suggested on each side.

The rear of the dryer should face a wall.

Consideration must be given to provide adequate clearance for installation and service.

MOBILE OR MANUFACTURED HOME INSTALLATION

- Installation **MUST** conform to the MANUFACTURED HOME CONSTRUCTION AND SAFETY STANDARD, TITLE 24, PART 3280 or STANDARD FOR MOBILE HOMES CAN/CSA-Z240 MH, or, when such standards are not applicable, with AMERICAN NATIONAL STANDARD FOR MOBILE HOME, ANSI/NFPA NO. 501B.
- The dryer **MUST** be vented to the outdoors.
- The exhaust vent **MUST** be securely fastened to a non-combustible portion of the mobile home.
- The vent **MUST NOT** be terminated beneath a mobile or manufactured home.
- The vent duct material **MUST BE METAL**.
- KIT 14-D346-33 **MUST** be used to attach the dryer securely to the structure.
- The vent **MUST NOT** be connected to any other duct, vent or chimney.
- **DO NOT** use sheet metal screws or other fastening devices which extend into the interior of the exhaust vent.
- Provide an opening with a free area of at least 25 square inches for introduction of outside air into the dryer room.
- See the sections for electrical connection information.

Installation Instructions

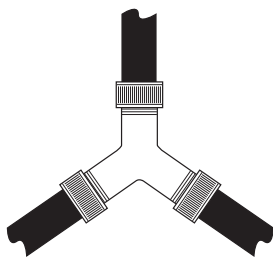
CONNECTING INLET HOSES (for steam dryer models only)

CONNECTING INLET HOSES

To produce steam, the dryer must connect to the cold water supply. Since the washer must also connect to the cold water, a “Y” connector is inserted to allow both inlet hoses to make that connection at the same time.

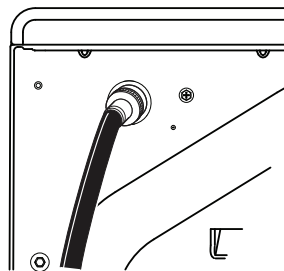
NOTE: Use new inlet hoses; never use old hoses.

1. Turn the cold water faucet off. Remove the washer inlet hose from the washer fill valve connector (cold).
2. Ensure the rubber flat washer is in place and attach one female coupling of the short hose provided onto the washer fill valve connector. Tighten by hand until firmly seated.
3. Attach one male end of the “Y” connector to the other female coupling of the short hose. Ensure the rubber flat washer is in place. Tighten by hand until firmly seated.



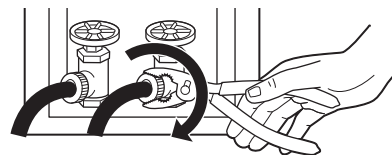
4. Insert the filter screen in the coupling of the **washer's** inlet hose. If a rubber flat washer is already in place remove it before installing the filter screen. Attach this coupling to one male end of the “Y” connector. Tighten by hand until firmly seated.
5. Ensure the rubber flat washer is in place and attach a 4 ft. to 6 ft. long water inlet hose (may need to be purchased separately) to one male end of the “Y” connector. Tighten by hand until firmly seated.
6. Ensure the rubber flat washer is in place and attach the other end of the **dryer's** long inlet hose to the fill valve connector at the bottom of the dryer back panel. Tighten by hand until firmly seated.

CONNECTING INLET HOSES (cont.)



7. Using pliers, tighten all the couplings with an additional two-thirds turn.

NOTE: Do not overtighten. Damage to the couplings may result.



8. Turn the water faucet on.
9. Check for leaks around the “Y” connector, faucet and hose couplings.

WATER SUPPLY REQUIREMENTS

Hot and cold water faucets **MUST** be installed within 42 in. (107 cm) of your washer's water inlet. The faucets **MUST** be 3/4 in. (1.9 cm) garden hose-type so inlet hoses can be connected. Water pressure **MUST** be between 10 and 120 pounds per square inch. Your water department can advise you of your water pressure.

NOTE: A water softener is recommended to reduce buildup of scale inside the steam generator if the home water supply is very hard.

Installation Instructions

CONNECTING AN ELECTRIC DRYER

(Skip for gas dryers and if your dryer already has a power cord attached)

TOOLS YOU WILL NEED

- Slip-joint pliers



- Flat-blade screwdriver



- Phillips screwdriver



- Level



MATERIALS YOU WILL NEED

- 4" dia. metal elbow



- Metal strain relief clamp (UL recognized)



- 4" Duct clamps (2) or 4" spring clamps (2)



- Safety glasses



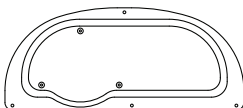
- 4" dia. metal duct (recommended)



- 4" dia., UL-listed flexible metal duct (if needed)



- Access Panel (Kit WE16X29317) (if needed)



- Gloves



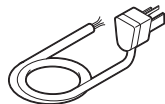
- Exhaust hood



- Duct tape

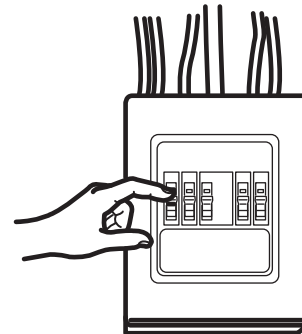


- Dryer power cord kit (not provided with dryer)
UL rated 120/240V, 30A with 3 or 4 prongs. Identify the plug type as per the house receptacle before purchasing line cord.



Stacking installations may require a power cord up to 6 feet in length.

Before making the electrical connection, turn off the circuit breaker(s) or remove the dryer's circuit fuse(s) at the electrical box. Be sure the dryer cord is unplugged from the wall. NEVER LEAVE THE ACCESS COVER OFF THE TERMINAL BLOCK.



⚠ WARNING - Electrical Shock Hazard

Disconnect power supply before servicing.
Replace all parts and panels before operating.
Failure to do so can result in death or electrical shock.

POWER CORDS

GE Appliances strongly recommends the use of factory specified parts. Select the power cord to fit your installation requirements.

Part Number	Type	Length	Amperage
WX9X2	3-Prong	4 Feet	30
WX9X3	3-Prong	5 Feet	30
WX9X4	3-Prong	6 Feet	30
WX9X18	4-Prong	4 Feet	30
WX9X19	4-Prong	5 Feet	30
WX9X20	4-Prong	6 Feet	30

Order on-line at **GEApplianceparts.com** today, 24 hours a day or by phone at 877.959.8688 during normal business hours. In Canada, visit your local GE Appliances parts distributor or call 800.661.1616 or **GEAppliances.ca/en/products/parts-filters-accessories**.

Installation Instructions

ELECTRICAL CONNECTION INFORMATION FOR ELECTRIC DRYERS

For electrical connections using a power cord:

WARNING - Fire Hazard

Use a new UL-listed 240V 30 amp dryer power supply cord with closed ring terminals or spade terminals with upturned ends.

Use a UL-listed strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal.

Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining two supply wires to remaining two terminals.


Securely tighten all electrical connections.

Replace the terminal block cover.

Failure to do so can result in death, fire or electrical shock.

GROUNDING INSTRUCTIONS

For a grounded, cord-connected dryer: This dryer must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This dryer uses a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

 **WARNING** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician, or service representative or personnel, if you are in doubt as to whether the appliance is properly grounded. **DO NOT** modify the plug on the power supply cord. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAVE THESE INSTRUCTIONS

WARNING - Electrical Shock Hazard

TO PREVENT ELECTRIC SHOCK, DISCONNECT POWER BEFORE SERVICING.

This dryer should be connected to an individual branch circuit with 10 gauge copper wire minimum through a 30 amp fuse or circuit breaker. **DO NOT** fuse neutral.

Use copper conductors only.

ELECTRICAL CONNECTION INFORMATION FOR ELECTRIC DRYERS

For direct wire connections:

WARNING - Fire Hazard

Use 10 gauge copper wire.

Use a UL-listed strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal.

Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining two supply wires to remaining two terminals.


Securely tighten all electrical connections.

Replace the terminal block cover.

Failure to do so can result in death, fire or electrical shock.

GROUNDING INSTRUCTIONS

For a permanently connected dryer: This dryer must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal on the appliance.

 **WARNING** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician, or service representative or personnel, if you are in doubt as to whether the appliance is properly grounded.

SAVE THESE INSTRUCTIONS

WARNING - Electrical Shock Hazard

TO PREVENT ELECTRIC SHOCK, DISCONNECT POWER BEFORE SERVICING.

This dryer should be connected to an individual branch circuit with 10 gauge copper wire minimum through a 30 amp fuse or circuit breaker. **DO NOT** fuse neutral.

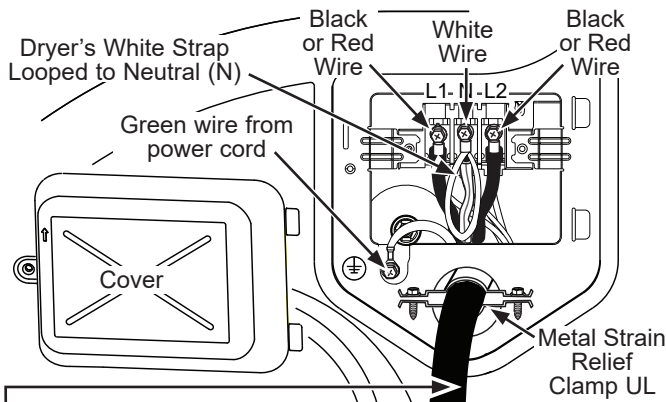
Use copper conductors only.

Installation Instructions

CONNECTING AN ELECTRIC DRYER (cont.)

CONNECTING DRYER USING 4-WIRE CONNECTION (MUST BE USED FOR MOBILE HOME INSTALLATION)

NOTE: Since January 1, 1996, the National Electrical Code requires that new constructions use a 4-wire connection to an electric dryer. A 4-wire cord must also be used where local codes do not permit grounding through the neutral. 3-wire connection is NOT for use on new construction.



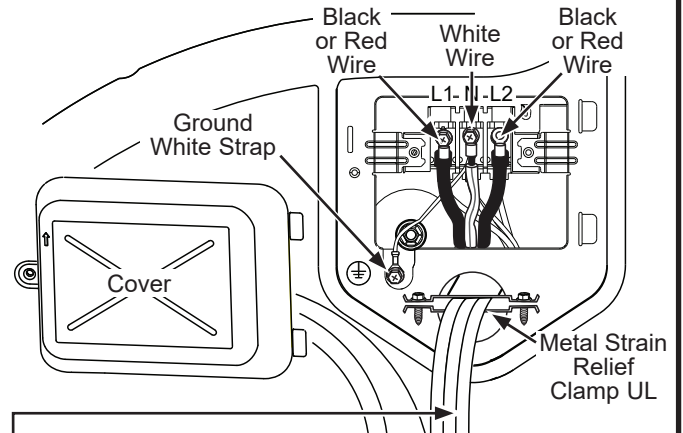
4 #10 AWG minimum copper conductors or 120/240V 30A power supply cord kit marked for use with dryers and provided with closed loop or spade terminals with upturned ends (not supplied).

1. Turn off the circuit breaker(s) (30 amp) or remove the dryer's circuit fuse at the electrical box.
2. Be sure the dryer cord is unplugged from the wall receptacle.
3. Remove the power cord cover located at the lower back.
4. Remove green ground screw and retain for use in Step 7. Leave one end of the short white strap loose until Step 6. Remove center screw (marked N) in terminal block.
5. Place the UL-recognized metal strain relief clamp to power cord entry hole. Bring power cord through strain relief clamp.
6. Connect power cord as follows:
 - A. Connect the 2 hot lines to the outer screws of the terminal block (marked L1 and L2).
 - B. Connect the neutral (white) line and the loose end of the short white strap to the center of the terminal block (marked N).
7. Attach ground wire of power cord with the green ground screw (hole to left of strain relief clamp). Tighten all terminal block screws (3) securely.
8. Properly secure power cord to strain relief clamp.
9. Reinstall the cover.

NEVER LEAVE THE COVER OFF OF THE TERMINAL BLOCK.

CONNECTING DRYER USING 3-WIRE CONNECTION

If required, by local code, install external ground (not provided) to grounded metal, cold water pipe, or other established ground determined by a qualified electrician.



3 #10 AWG minimum copper conductors or 120/240V 30A power supply cord kit marked for use with dryers and provided with closed loop or spade terminals with upturned ends (not supplied).

3-wire Connection

Not for use in Canada.

DO NOT use for Mobile Home Installations.

NOT for use on new construction.

NOT for use on recreational vehicles.

NOT for use in areas where local codes prohibit grounding through the neutral conduction.

1. Turn off the circuit breaker(s) (30 amp) or remove the dryer's circuit fuse at the electrical box.
2. Be sure the dryer cord is unplugged from the wall receptacle.
3. Remove the power cord cover located at the lower back.
4. Place the UL-recognized metal strain relief clamp to power cord entry hole. Bring power cord through strain relief clamp.
5. Connect power cord as follows:
 - A. Connect the 2 hot lines to the outer screws of the terminal block (marked L1 and L2).
 - B. Connect the neutral (white) line to the center of the terminal block (marked N).
6. Be sure ground white strap is connected to green ground screw on cabinet rear. Tighten all terminal block screws (3) securely.
7. Properly secure power cord to strain relief clamp.
8. Reinstall the cover.

NEVER LEAVE THE COVER OFF OF THE TERMINAL BLOCK.

Installation Instructions

EXHAUSTING THE DRYER

⚠ WARNING - Fire Hazard

This dryer **MUST** be vented to the outdoors. Use only 4" rigid metal ducting for the home exhaust duct.

Use only 4" rigid metal, UL-listed flexible metal, or UL-listed metal foil dryer transition duct to connect the dryer to the home exhaust.

DO NOT use any plastic to vent the dryer, this includes the home exhaust duct, dryer transition duct, or within the dryer.

DO NOT use flexible metal or metal foil ducting for a home exhaust duct or within the dryer.

DO NOT exhaust into a chimney, kitchen exhaust, gas vent, wall, ceiling, attic, crawl space, or concealed space of a building.

DO NOT install a screen in or over the exhaust duct.

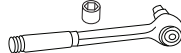
DO NOT install a booster fan in the exhaust duct.

DO NOT use duct longer than specified in the exhaust length table.

Failure to follow these instructions can result in death or fire.

TOOLS AND MATERIALS YOU WILL NEED TO INSTALL EXHAUST DUCT

- ☐ 1/4" Socket & Nut Driver ☐ 1/4" Socket & Wrench



- ☐ Duct tape or duct clamp



- ☐ Vent hood



PARTS AVAILABLE FROM GEAPPLIANCEPARTS.COM OR LOCAL SERVICE ORGANIZATIONS

WE16X29317 Dryer Venting Kit

PM8X85 Outdoor exhaust hood

WX08X10130 4" Dryer exhaust clamp

CONNECTING THE DRYER TO HOUSE VENT

RIGID METAL TRANSITION DUCT

- For best drying performance, a rigid metal transition duct is recommended.
- Rigid metal transition ducts reduce the risk of crushing and kinking.

UL-LISTED FLEXIBLE METAL CLOTHES DRYER TRANSITION DUCT

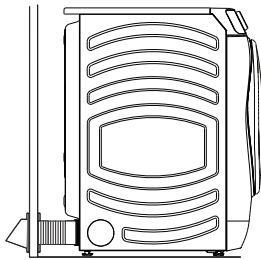
- If rigid metal cannot be used, then UL-listed flexible metal clothes dryer transition duct (GE Appliances part – PM08X10085) can be used.
- Never install transition duct in walls, ceilings, floors or other enclosed spaces.
- Total length of transition duct should not exceed 8' (2.4 m).
- For many applications, installing elbows at both the dryer and the wall is highly recommended (see illustrations in next section). Elbows allow the dryer to sit close to the wall without kinking and/or crushing the transition duct, maximizing drying performance.
- Avoid resting the duct on sharp objects.

UL-LISTED FLEXIBLE METAL (FOIL-TYPE) TRANSITION DUCT

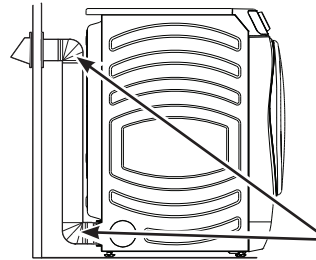
- In special installations, it may be necessary to connect the dryer to the home exhaust vent using flexible metal (foil-type) transition duct. UL–LISTED universal flexible dryer transition duct (GE Appliances parts – PM8X73 or WX8X73) may be used **ONLY** in installations where rigid metal or flexible metal transition ducting cannot be used **AND** where a 4" diameter can be maintained throughout the entire length of the transition duct.
- In Canada and the United States, only transition ducts that comply with “**UL 2158A STANDARD FOR CLOTHES DRYER TRANSITION DUCT**” shall be used.
- Avoid resting the duct on sharp objects.
- For best drying performance:
 1. Slide one end of the duct over the clothes dryer outlet pipe.
 2. Secure the duct with a clamp.
 3. With the dryer in its permanent position, extend the duct to its full length. Allow 2" of duct to overlap the exhaust pipe. Cut off and remove excess duct. Keep the duct as straight as possible for maximum airflow.
 4. Secure the duct to the exhaust pipe with the other clamp.

Installation Instructions

EXHAUSTING THE DRYER (cont.)

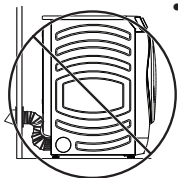


- **DO** cut duct as short as possible and install straight into wall.

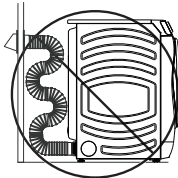


- **DO** use elbows when turns are necessary.

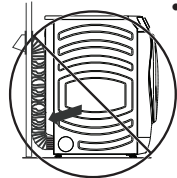
Elbows



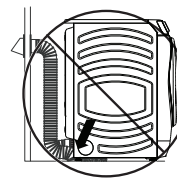
- **DO NOT** bend or collapse ducting. Use elbows if turns are necessary.



- **DO NOT** use excessive exhaust length. Cut duct as short as possible.



- **DO NOT** crush duct against the wall.



- **DO NOT** set dryer on duct.

EXHAUST LENGTH

Using exhaust longer than specified length will:

- Increase the drying times and the energy cost.
- Reduce the dryer life.
- Accumulate lint, creating a potential fire hazard.

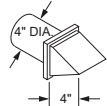
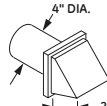
The correct exhaust installation is YOUR RESPONSIBILITY.

Problems due to incorrect installation are not covered by the warranty.

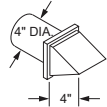
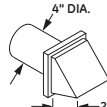
The MAXIMUM ALLOWABLE length of the exhaust system depends upon the type of duct, number of turns, the type of exhaust hood (wall cap) and all conditions noted on the chart.

- Internal elbows added for side or bottom vent conversions must be included in the total elbow count.
- Any elbow greater than 45° should be treated as a 90° elbow; one elbow of 45° or less may be ignored.
- Two 45° elbows will be treated like one 90° elbow.
- For the side exhaust installations, add one 90° elbow to the chart.
- For every additional 90° elbow, reduce the allowable vent system length by 10 feet.
- When calculating the total vent system length, you must add all the straight portions and elbows of the system (including the transition duct).

EXHAUST LENGTH FOR NORMAL VENT MODELS

	RECOMMENDED MAXIMUM LENGTH	
	Exhaust Hood Types	
	Recommended	Use only for short run installations
		
No. of 90° Elbows	Rigid Metal	Rigid Metal
0	90 Feet	60 Feet
1	60 Feet	45 Feet
2	45 Feet	35 Feet
3	35 Feet	25 Feet
4	25 Feet	15 Feet

EXHAUST LENGTH FOR LONG VENT MODELS

	RECOMMENDED MAXIMUM LENGTH	
	Exhaust Hood Types	
	Recommended	Use only for short run installations
		
No. of 90° Elbows	Rigid Metal	Rigid Metal
0	200 Feet	175 Feet
1	185 Feet	165 Feet
2	175 Feet	155 Feet
3	165 Feet	145 Feet
4	155 Feet	135 Feet
5	145 Feet	125 Feet