

27 IN. WASHER/DRYER CYCLE DESCRIPTIONS

This information covers several different models. Your washer/dryer may vary from the model shown and may not have all the cycles and features described.

Washer Cycle Selections

CYCLE	LOAD TYPE	FEATURE	AGITATE/ SPIN SPEED	APPROXIMATE AGITATION TIMES
NORMAL	Cottons and linens; loads that are moderately or heavily soiled	You may select a wash time based on the soil level of your load.	High- and low-speed agitation/High-speed spin	10-14 minutes
SUPER WASH	Heavily soiled loads	Longest wash time; you may use twice the amount of detergent recommended for a wash cycle.	High-speed agitation/High-speed spin	18 minutes
PERMANENT PRESS	Permanent press blends and synthetic fabrics that are lightly to moderately soiled	Features a cool down, rinse and low-speed final spin to reduce wrinkling.	High- and low-speed agitation/Low-speed spin	6-10 minutes
DELICATE	Lightly to moderately soiled delicate items and washable knits	Gently removes soils and minimizes wrinkling.	Low-speed agitation/Low-speed spin	6 minutes
SOAK*	Heavily soiled or stained items that need pretreatment	Brief periods of agitation and soak followed by a 4-minute Pre-Wash featuring high-speed agitation.	High-speed agitation/ High-speed spin	20 minutes

* Use the amount of detergent or presoak additive recommended by the manufacturer. After the cycle ends, you may add detergent and start a new wash cycle.

Load Size Control

You may adjust water level to load size. Clothes should move freely. To change to a higher water level after agitation starts, you may turn knob to desired setting.

Temperature Control

You may select a Wash/Rinse temperature based on the type of fabric and soils being washed. Use the warmest water safe for fabric. Follow garment label instructions.

Rinse and Spin

When using extra detergent for heavily soiled clothes, or washing special-care items, you may find an extra rinse and spin is needed. You may select any of the Rinse settings. The washer will fill to the selected load size, agitate, drain, and spin.

Drain and Spin

A drain and spin may help shorten drying times for some heavy fabrics or special-care items by removing excess water. You may select any of the Spin settings. The washer will drain and then spin.

Dryer Cycle Selections

CYCLE	LOAD TYPE	FEATURE	TEMPERATURE
AUTOMATIC PERM PRESS HEAVY (High Heat) Energy Preferred Automatic Setting(*)	Most loads	Automatic dryness control that senses the exhaust temperature to determine the dryness of the load and shuts off when the selected dryness is reached.	High
AUTOMATIC DELICATE (Low Heat)	Medium to lightweight synthetics, permanent press, no-iron items or smaller, lighter loads	Automatic dryness control that senses the exhaust temperature to determine the dryness of the load and shuts off when the selected dryness is reached.	Low
COOL DOWN	All loads	Cools the load to make it easier to handle.	No heat
TIMED DRYING (High Heat)	Heavy, bulky, or lightweight items	Completes drying if items are still damp.	High
DAMP DRY	Any load	Dries items to damp level or dries damp items that do not require an entire drying cycle.	High
TUMBLE PRESS®	Any load	Removes wrinkles, such as those found in clothes packed in a suitcase or in items wrinkled from being left in the dryer too long.	High
FLUFF AIR	Rubber, plastic, heat-sensitive fabrics	No-heat drying.	No heat

Cycle Selector (Timer) Control

AUTOMATIC CYCLE(S)

You may dry most loads using the Energy Preferred Automatic Setting (*). The Automatic cycles use an automatic dryness control that senses the exhaust temperature to determine the dryness of the load. The dryer will shut off when the selected dryness is reached.

The Cycle Control knob will not move until the load is almost dry. After the cool down, the knob automatically turns to an Off area and tumbling stops.

- If the load is drier than you like, you may select Less Dry the next time you dry a similar load.
- If the load is not as dry as you would like, you may complete drying using a Timed Drying cycle. You may select Very Dry the next time you dry a similar load.

Your dryer has both a High Heat cycle (Permanent Press/Heavy and Timed Drying) and a Low Heat cycle (Delicate). Always follow care label directions when available, especially for delicate items.

NOTE: Drying time with an automatic cycle varies according to the type of fabric, size of load, and temperature setting.

TIMED DRYING

Your dryer offers High Heat in the Timed Drying cycle. This cycle may be used to complete drying if items are still damp after the automatic cycle.

Timed Drying is also useful for:

- Bulky items or larger loads that require a longer drying time.
- Damp drying items; turn the Cycle Control Knob to 30 minutes or less.

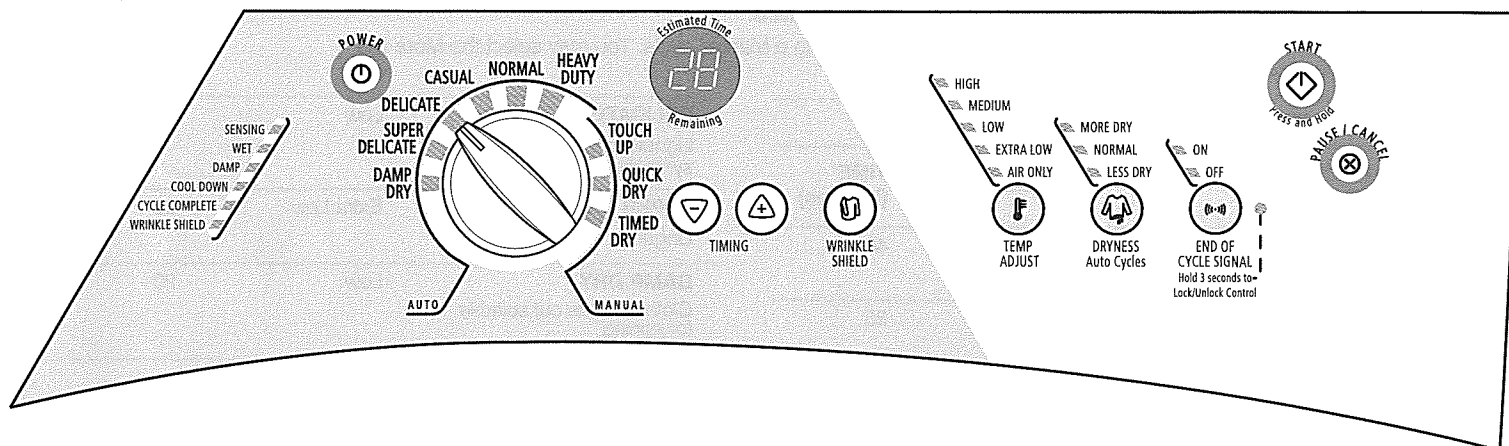
End of Cycle Signal

The dryer sounds a signal to let you know when the cycle is finished. The signal is helpful when you are drying permanent press, synthetics and other items that should be removed from the dryer as soon as it stops. The signal is on the Push to Start button and is selectable.

Whirlpool® Quick Start Dryer Guide

duet[™]
sport[™]

We have taken great care to give your new dryer the most convenient and easy-to-use features. Use this guide to help optimize the use of your dryer. Consult the Use and Care Guide for more detailed instructions. For questions about features, operation/performance, parts, accessories, or service, call 1-800-253-1301. In Canada, call 1-800-807-6777.



⚠ WARNING



Explosion Hazard

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

Do not dry anything that has ever had anything flammable on it (even after washing).

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

⚠ WARNING



Fire Hazard

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Items containing foam, rubber, or plastic must be dried on a clothesline or by using an Air Cycle.

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

HOW TO START

Clean the lint screen.
Place laundry in dryer.

Shut the door.
Press POWER.

To select an Auto cycle,

- Turn cycle knob to recommended Auto cycle for type of load being dried.
- Select desired Dryness level.

NOTE: Temperatures and time cannot be adjusted on Auto cycles.

To select a Manual cycle,

- Turn cycle knob to a Manual cycle.
- Select drying time using Timing arrow buttons.
- Select temperature setting using Temp Adjust button.

NOTE: Dryness level cannot be adjusted on Manual cycles.

Select other options.

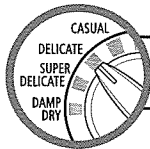
- To be alerted when cycle is complete, select the End of Cycle Signal.
- To help keep wrinkles from forming after drying is complete, select the WRINKLE SHIELD[™] feature.

Press and hold the START button.

ESTIMATED TIME REMAINING

A preset time is displayed when an Auto cycle is selected. During the first few minutes of the drying process, the cycle time may automatically vary from the preset time based on the size and fabric type of the load. Toward the end of the drying process, the estimated time display will adjust again, showing the final drying time. For Manual cycles, this time will count down from the start of the cycle.

Model #: WED5300SWD
Serial #: MT4789612



CYCLE SELECTOR CONTROL

AUTO Cycles

Auto cycles may be used for most loads. These cycles give the optimal drying in the shortest time. A sensor detects the moisture in the load and automatically adjusts the drying time. Drying time varies according to the type of fabric, size of the load, and Dryness setting.

DRYNESS for AUTO Cycles

All Auto cycles preset to Normal Dryness, which is good for most fabrics. At the end of the cycle, you may check the dryness of the load.

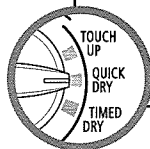
- If the load is drier than you like, you may select the Less Dry setting the next time you dry a similar load. The Less Dry setting will then be retained for future uses of that cycle.
- If a load is not as dry as you like, you may complete drying using a Manual cycle. You may select the More Dry setting the next time you dry a similar load.

AUTO CYCLES PRESET SETTINGS

AUTO CYCLES LOAD TYPE	TEMPERATURE	TIME* (Minutes)
HEAVY DUTY Heavyweight, towels	High	40
NORMAL Mixed loads, corduroys, work clothes, sheets	Medium	35
CASUAL Permanent press, synthetics	Low	35

DELICATE Lightweight items, blouses, synthetics	Low	30
SUPER DELICATE Lingerie	Extra Low	25
DAMP DRY Clothes come out suitable for ironing	Low	20

*Estimated Time with auto Dryness level (Normal) setting. Time will vary depending on load type and load size.



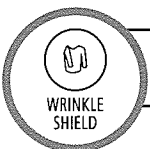
MANUAL Cycles

Manual cycles may be used to select a specific amount of drying time and drying temperature.

MANUAL CYCLES PRESET SETTINGS

MANUAL CYCLES LOAD TYPE	PRESET TEMPERATURE	PRESET TIME (Minutes)
TIMED DRY Heavyweight, bulky items, bedspreads, work clothes	High	40

QUICK DRY Small loads	Medium	27
TOUCH UP Helps to smooth out wrinkles in dry synthetic and permanent press clothes.	Medium	20



OTHER OPTIONS

Options allow you to customize your cycle.

WRINKLE SHIELD™ Feature

The WRINKLE SHIELD™ feature helps smooth out wrinkles that form when clothes are not removed promptly at the end of a cycle. The WRINKLE SHIELD™ feature periodically starts and stops the dryer, tumbling the load without heat for 90 minutes unless you open the dryer door.

During the WRINKLE SHIELD™ feature, the End of Cycle Signal will sound every 5 minutes unless the signal is turned off.

END OF CYCLE SIGNAL Control

When it is selected, the End of Cycle Signal sounds when a cycle is complete.

LOCK CONTROLS

This feature allows you to lock your settings to avoid unintended use of the dryer. You can also use the lock control feature to avoid unintended cycle or option changes during dryer operation.



TROUBLESHOOTING – LONG DRY TIMES, LOAD NOT DRYING

Before you call service... check for the following.

Is the lint screen clogged with lint?

- Clean the lint screen before each load.

Is the exhaust vent or outside exhaust hood clogged with lint?

- Lint should be cleaned out of the exhaust vent at least once every 2 years.

Is the exhaust vent the correct length and diameter?

- Use only 4" (10.16 cm) diameter heavy metal or flexible metal vent material.
- Excess venting or venting with too many turns will lengthen drying time.

See the Use and Care Guide for complete details.



Guide de démarrage rapide de la sècheuse



Nous avons bien pris soin de doter votre nouvelle sècheuse des caractéristiques les plus pratiques et les plus faciles à utiliser. Utilisez ce guide pour optimiser l'utilisation de votre sècheuse. Consultez le Guide d'utilisation et d'entretien pour des instructions plus détaillées. Pour des questions à propos des caractéristiques, du fonctionnement/rendement, des pièces, accessoires ou service, composer le 1-800-253-1301. Au Canada, composer le 1-800-807-6777.

⚠ AVERTISSEMENT



Risque d'explosion

Garder les matières et les vapeurs inflammables, telle que l'essence, loin de la sècheuse.

Ne pas faire sécher un article qui a déjà été touché par un produit inflammable (même après un lavage).

Le non-respect de ces instructions peut causer un décès, une explosion ou un incendie.

⚠ AVERTISSEMENT



Risque d'incendie

Aucune laveuse ne peut complètement enlever l'huile.

Ne pas faire sécher des articles qui ont été salis par tout genre d'huile (y compris les huiles de cuisson).

Les articles contenant mousse, caoutchouc ou plastique doivent être séchés sur une corde à linge ou par le programme de séchage à l'air.

Le non-respect de ces instructions peut causer un décès ou un incendie.



MISE EN MARCHÉ

Nettoyer le filtre à charpie.

Placer la lessive dans la sècheuse.

Fermer la porte.

Appuyer sur POWER (alimentation).

Pour un programme Auto,

- Tourner le bouton de commande de programme au programme Auto recommandé pour le type de charge à sécher.
- Sélectionner le niveau Dryness (degré de séchage) désiré.

REMARQUE : Avec les programmes Auto, il est impossible de régler les températures et la durée.

Pour sélectionner un programme Manuel,

- Tourner le bouton de commande de programme à un programme Manuel.
- Sélectionner la durée de séchage à l'aide des boutons à flèche Timing (minuterie).
- Sélectionner le réglage de température à l'aide du bouton Temp Adjust.

REMARQUE : Avec les programmes manuels, il est impossible de régler le degré de séchage.

Sélectionner les autres options.

- Pour être averti lorsque le programme est terminé, sélectionner End of Cycle Signal (signal de fin de programme).
- Pour éviter que des plis se forment à la suite du séchage, sélectionner la caractéristique WRINKLE SHIELD™.

Appuyer sur le bouton START (mise en marche) et le maintenir enfoncé.



AUTRES OPTIONS

Les options vous permettent de personnaliser le programme.

Caractéristique WRINKLE SHIELD™ (anti-froissement)

La caractéristique WRINKLE SHIELD™ aide à lisser les plis qui peuvent se former sur les vêtements lorsque ceux-ci ne sont pas retirés immédiatement à la fin d'un programme. La caractéristique WRINKLE SHIELD™ met en marche et arrête la sècheuse périodiquement, faisant culbuter la charge sans chaleur pendant 90 minutes à moins que vous n'ouvriez la porte de la sècheuse.

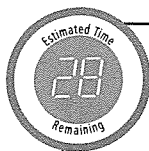
Durant la caractéristique WRINKLE SHIELD™, le signal de fin de programme retentira toutes les 5 minutes à moins que le signal ne soit désactivé.

END OF CYCLE SIGNAL (signal de fin de programme)

Lorsqu'il est sélectionné, le signal de fin de programme retentit à la fin d'un programme.

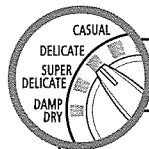
VERROUILLAGE DES COMMANDES

Cette caractéristique permet de verrouiller les réglages pour éviter l'utilisation involontaire de la sècheuse. On peut aussi utiliser la caractéristique de verrouillage des commandes pour éviter des changements involontaires de programme ou d'option durant le fonctionnement de la sècheuse.



DURÉE RÉSIDUELLE ESTIMÉE

Une durée préréglée est affichée lorsqu'un programme automatique est sélectionné. Au cours des premières minutes du processus de séchage, la durée du programme peut varier automatiquement par rapport à la durée préréglée en fonction du volume et du type de tissu de la charge. Vers la fin du processus de séchage, l'afficheur de la durée estimée s'ajustera de nouveau, indiquant la durée de séchage finale. Pour les programmes manuels, le compte à rebours de la durée commence au début du programme.



COMMANDE DE SÉLECTION DE PROGRAMME (MINUTERIE)

Programmes AUTO

Les programmes automatiques peuvent être utilisés pour la plupart des charges. Ces programmes donnent des résultats de séchage optimaux en un temps très court. Un capteur détecte l'humidité de la charge et règle automatiquement la durée de séchage. La durée de séchage varie en fonction du type de tissu, du volume de la charge et du réglage du degré de séchage.

Durée de séchage pour les programmes automatiques

Tous les programmes automatiques sont préréglés à Normal Dryness (séchage normal), ce qui convient à la plupart des tissus. A la fin du programme, vous pouvez vérifier le degré de séchage de la charge.

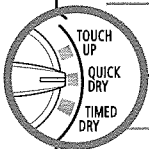
- Si la charge est plus sèche que vous le désirez, vous pourrez sélectionner le réglage Less Dry (moins sec) la prochaine fois que vous sécherez une charge semblable. Le réglage Less Dry (moins sec) sera conservé pour les utilisations futures de ce programme.
- Si une charge n'est pas aussi sèche que vous le désirez, vous pouvez terminer le séchage en utilisant un programme manuel. Vous pourrez sélectionner le réglage More Dry (plus sec) la prochaine fois que vous sécherez une charge semblable.

PRÉRÉGLAGES DES PROGRAMMES AUTOMATIQUES

TYPE DE CHARGE DES PROGRAMMES AUTOMATIQUES	TEMPÉRATURE	DURÉE* (Minutes)
HEAVY DUTY (SERVICE INTENSE) Articles lourds, serviettes	High (Élevée)	40
NORMAL Charges mixtes, velours côtelé, vêtements de travail, draps	Medium (Moyenne)	35
CASUAL (TOUT-ALLER) Pressage permanent, synthétiques	Low (Basse)	35

DELICATE (TISSUS DÉLICATS) Articles légers, chemisiers, synthétiques	Low (Basse)	30
SUPER DELICATE (tissus super délicats) Lingerie	Extra Low (Extra-basse)	25
DAMP DRY (séchage humide) Les vêtements ressortent prêts pour le repassage	Low (Basse)	20

*Durée estimée avec le réglage de niveau de séchage automatique (normal). La durée variera en fonction du type et du volume de la charge.



Programmes MANUELS

Les programmes manuels peuvent être utilisés pour sélectionner une durée de séchage précise et une température de séchage.

PRÉRÉGLAGES DES PROGRAMMES MANUELS

TYPE DE CHARGE DES PROGRAMMES MANUELS	TEMPÉRATURE PRÉRÉGLÉE	DURÉE PRÉRÉGLÉE (Minutes)
TIMED DRY (SÉCHAGE MINUTÉ) Articles lourds et encombrants, couvre-lits, vêtements de travail	High (Élevée)	40

QUICK DRY (SÉCHAGE RAPIDE) Petites charges	Medium (Moyenne)	27
TOUCH UP (RAFFRAÎCHISSEMENT) Aide à aplanir les faux-plis sur les vêtements synthétiques et à pressage permanent.	Medium (Moyenne)	20

DÉPANNAGE – LONGUES DURÉES DE SÉCHAGE, CHARGE PAS SÈCHE

Avant de faire un appel de service... vérifier ce qui suit.

Le filtre à charpie est-il obstrué de charpie?

- Nettoyer le filtre à charpie avant chaque charge.

Le conduit d'évacuation ou le clapet d'évacuation à l'extérieur est-il obstrué de charpie?

- Il faut éliminer la charpie du conduit d'évacuation au moins tous les 2 ans.

Le conduit d'évacuation a-t-il la longueur et le diamètre appropriés?

- Utiliser uniquement un conduit en métal lourd ou en métal flexible de 4" (10,16 cm) de diamètre.
- Un conduit de taille inappropriée ou un conduit avec trop de changements de direction augmentera la durée de séchage.

Consulter le Guide d'utilisation et d'entretien pour plus de renseignements.



WASHER/DRYER USER INSTRUCTIONS

Table of Contents

ASSISTANCE OR SERVICE.....	1
WASHER/DRYER SAFETY	1
WASHER USE.....	3
DRYER USE.....	5
WASHER/DRYER CARE.....	6
WASHER TROUBLESHOOTING	8
DRYER TROUBLESHOOTING	10
WARRANTY	12

Assistance or Service

If you need assistance or service, first see the "Troubleshooting" section. Additional help is available by calling our Customer Interaction Center at **1-800-253-1301** from anywhere in the U.S.A., or write:

**Whirlpool Corporation
Customer Interaction Center
553 Benson Road
Benton Harbor, MI 49022-2692**

Please include a daytime phone number in your correspondence. To order parts and accessories, call **1-800-442-9991** or visit our website at **www.whirlpool.com**.

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your appliance to help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label, located at the top inside dryer door well.

Dealer name _____

Serial number _____

Address _____

Phone number _____

Model number _____

Purchase date _____

WASHER/DRYER SAFETY

Your safety and the safety of others are very important.

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



This is the safety alert symbol.

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

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

These words mean:

! DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

! WARNING

You can be killed or seriously injured if you don't follow instructions.

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

WARNING: For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, 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.
- **WHAT TO DO IF YOU SMELL GAS:**
 - Do not try to light any appliance.
 - Do not touch any electrical switch; do not use any phone in your building.
 - Clear the room, building, or area of all occupants.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury to persons when using the washer/dryer, follow basic precautions, including the following:

- Read all instructions before using the washer/dryer.
- Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- Do not wash or 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 add gasoline, dry-cleaning solvents, or other flammable, or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
- Do not allow children to play on or in the washer/dryer. Close supervision of children is necessary when the washer/dryer is used near children.
- Before the washer/dryer is removed from service or discarded, remove the doors to the washer/dryer compartments.
- Do not reach into the washer/dryer if the tub, agitator or drum is moving.
- Do not install or store the washer/dryer where it will be exposed to the weather.
- Do not tamper with controls.
- Clean dryer lint screen before or after each load.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using the washing machine, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Do not repair or replace any part of the washer/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 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 machine and dryer exhaust vent should be cleaned periodically by qualified service personnel.
- See "Electrical Requirements" section for grounding instructions.

SAVE THESE INSTRUCTIONS

Checking Your Vent

Your dryer must be properly installed and vented to achieve maximum drying efficiency and shorten drying times. Use the minimum recommended installation clearances (found in your Installation Instructions) to avoid blocking the flow of combustion and ventilation air. See the Installation Instructions for more information.

⚠ WARNING



Fire Hazard

Use a heavy metal vent.

Do not use a plastic vent.

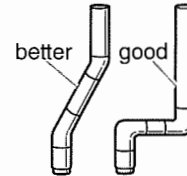
Do not use a metal foil vent.

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

If the dryer is not properly installed and vented, it will not be covered under the warranty.

NOTE: Service calls caused by improper venting will be paid for by the customer, whether it was a paid installation or self-installed.

1. Do not use plastic vent or metal foil vent. Use 4 in. (10.2 cm) metal or flexible metal vent. Do not kink or crush flexible metal vent. It must be completely extended to allow adequate exhaust air to flow. Check vent after installation. Refer to your Installation Instructions for proper length requirements of vent.
2. Use a 4 in. (10.2 cm) exhaust hood.
3. Use the straightest path possible when routing the vent.



4. Use clamps to seal all joints. Do not use duct tape, screws or other fastening devices that extend into the interior of the vent to secure vent.
5. Clean exhaust vent periodically, depending on use, but at least every 2 years, or when installing your dryer in a new location. When cleaning is complete, be sure to follow the Installation Instructions supplied with your dryer for final product check.

WASHER USE

Loading

or these suggested full-sized loads, set the LOAD SIZE selector to the highest load size setting.

LARGE CAPACITY WASHERS

Heavy Work Clothes	Mixed Load	Towels	Delicates	Permanent Press	Knits
2 pair of pants 3 shirts 3 jeans 1 coverall	2 double sheets 4 pillowcases 6 T-shirts 6 pair of shorts 2 shirts 2 blouses 6 handkerchiefs	8 bath towels 8 hand towels 10 washcloths 1 bath mat	2 camisoles 4 slips 6 undergarments 2 sets of sleepwear 1 child's outfit	1 double sheet 1 tablecloth 1 dress 1 blouse 2 pair of pants 3 shirts 2 pillowcases	2 pair of pants 2 blouses 4 shirts 4 tops 2 dresses

COMPACT WASHERS

Heavy Work Clothes	Mixed Load	Towels	Delicates	Permanent Press	Knits
2 pair of pants 3 shirts	1 pair of pants 2 pillowcases 2 shirts 1 T-shirt	9 bath towels -or- 6 bath towels 3 hand towels 6 washcloths	1 camisole 2 slips 4 undergarments 1 set of sleepwear 1 half slip	6 shirts -or- 2 double sheets 2 pillowcases -or- 2 single sheets 2 pillowcases	2 pair of pants 2 shirts -or- 3 dresses

Starting Your Washer

⚠ WARNING



Fire Hazard

Never place items in the washer that are dampened with gasoline or other flammable fluids.

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Doing so can result in death, explosion, or fire.

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

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

1. Measure detergent and pour it into the washer. If desired, add powdered or liquid color safe bleach. Drop a sorted load of clothes loosely into your washer.

- Load evenly to maintain washer balance. Mix large and small items. Items should move easily through the wash water. Overloading can cause poor cleaning.

2. (OPTIONAL) Add Liquid Chlorine Bleach.

Always measure liquid chlorine bleach. Do not guess. Never use more than 1 cup (250 mL) for a full load. Follow manufacturer's directions for safe use. Use a cup with a pouring spout to avoid spilling.

Let the washer fill and begin agitating the load. Add bleach to the wash cycle so it can be removed in the rinse cycle. Pour bleach around the agitator, not directly onto the load.

- Follow directions on the care labels. Do not use chlorine bleach on wool, silk, spandex, acetates, or some flame-retardant fabrics.

NOTE: Undiluted bleach will damage any fabric it touches. The damage appears as rips, holes, tears, or color loss and may not show up until several washings later.

3. (OPTIONAL) Add Liquid Fabric Softener.

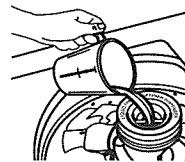
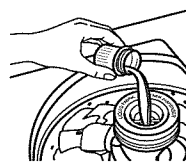
NOTE: Your washer/dryer does not come with a fabric softener dispenser installed.

To find out whether your model allows fabric softener dispenser usage and for ordering information, refer to the front page of your manual or call the dealer from whom you purchased your washer/dryer. Ask for Part Number 3350834.

NOTE: Do not spill or drip any fabric softener onto the clothes. Undiluted fabric softener can stain fabrics. Always dilute fabric softener with warm water. Too much fabric softener can make some items (diapers and towels) nonabsorbent. If this happens, do not use it in every load, or use less of it in each load.

Style 1: With Liquid Fabric Softener Dispenser (on some models)

- Use only liquid fabric softener in this dispenser. Pour measured liquid fabric softener into the dispenser. Softener is added automatically during the rinse portion of the cycle. Dilute liquid fabric softener by filling the dispenser with warm water until liquid reaches the crossbar in the dispenser opening.



Style 2: Without Liquid Fabric Softener Dispenser (on some models)

- In the final rinse ONLY, add fabric softener that has been diluted with ½ to 1 cup (125 to 250 mL) warm water.

4. Close the washer lid. Washer will not agitate or spin with the lid open.
5. Turn the LOAD SIZE selector to the correct setting for your wash load and the type of fabric being washed. You may change the load size or water level selection after the washer has started filling by turning the selector to a different setting.
6. Set the TEMPERATURE selector to the correct setting for the type of fabric and soils being washed. Use the warmest water safe for fabric. Follow garment label instructions.
NOTE: In wash water temperatures colder than 70°F (21°C), detergents do not dissolve well. Soils can be difficult to remove. Some fabrics can retain wear wrinkles and have increased pilling (the formation of small lint-like balls on the surface of garments).
7. Push in the Cycle Control knob and turn it clockwise to the wash cycle you want. Reduce the wash time when using a small load size setting. Pull out the Cycle Control knob to start the washer.



To stop or restart your washer:

- To stop the washer at any time, push in the Cycle Control knob.
- To restart the washer, close the lid (if open) and pull out the Cycle Control knob.

DRYER USE

Loading

Load clothes loosely into the dryer. Do not pack the dryer. Allow space for clothes to tumble freely. The following charts show examples of balanced loads that would allow for proper tumbling.

LARGE CAPACITY DRYER

Heavy Work Clothes	Mixed Load	Towels	Delicates	Permanent Press	Knits
2 pair of pants 3 pair of jeans 1 coverall 3 shirts	2 double sheets 4 pillowcases 6 T-shirts 6 pair of shorts 2 blouses 6 handkerchiefs 2 shirts	8 bath towels 8 hand towels 10 washcloths 1 bath mat	2 camisoles 4 slips 6 undergarments 2 sets of sleepwear 1 child's outfit	1 double sheet 1 tablecloth 1 dress 1 blouse 2 pair of pants 3 shirts 2 pillowcases	2 pair of pants 2 blouses 4 shirts 4 tops 2 dresses

COMPACT DRYER

Heavy Work Clothes	Mixed Load	Towels	Delicates	Permanent Press	Knits
2 pair of pants 3 shirts	1 pair of pants 2 pillowcases 1 T-shirt 2 shirts	9 bath towels -or- 6 bath towels 3 hand towels 6 washcloths	1 camisolé 2 slips 7 undergarments 1 set of sleepwear	6 shirts -or- 2 double sheets 2 pillowcases -or- 2 single sheets 2 pillowcases	2 pair of pants 2 shirts -or- 3 dresses

Starting Your Dryer

⚠ WARNING



Explosion Hazard

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

Do not dry anything that has ever had anything flammable on it (even after washing).

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

⚠ WARNING



Fire Hazard

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Items containing foam, rubber, or plastic must be dried on a clothesline or by using an Air Cycle.

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

This booklet covers several different models. Your dryer may not have all of the cycles and features described.

Before using your dryer, wipe the dryer drum with a damp cloth to remove dust from storing and shipping.

1. Load clothes loosely into the dryer and close the door. Do not pack the dryer. Allow space for clothes to tumble freely.
2. Turn the Cycle Control knob to the recommended cycle for the type of load being dried. Use the Energy Preferred Automatic Setting to dry most heavy to medium weight fabrics.
3. (OPTIONAL) Your dryer may have an END OF CYCLE SIGNAL. The signal is helpful when drying items that should be removed from the dryer as soon as it stops. The End of Cycle signal is part of the Start button and is selectable. Turn the Start button to ON or OFF. The signal will sound only if the selector is set to On.

4. If desired, add fabric softener sheet. Use only ones labeled as dryer safe. Follow package instructions.
5. Press the PUSH TO START button.

Stopping and Restarting

You can stop your dryer anytime during a cycle.

To stop your dryer

Open the dryer door or turn the Cycle Control knob to OFF.

NOTE: The Cycle Control knob should point to an Off area when the dryer is not in use.

To restart your dryer

Close the door. Select a new cycle and temperature (if desired). Press the PUSH TO START button.

WASHER/DRYER CARE

Cleaning Your Washer

Use a soft, damp cloth or sponge to wipe up any spills such as detergent or bleach from the outside of your washer.

Clean your washer interior by mixing 1 cup (250 mL) of chlorine bleach and 2 cups (500 mL) of detergent. Pour this mixture into your washer and run it through a complete cycle using hot water. Repeat this process if necessary.

Remove any hard water deposits using only cleaners labeled as washer safe.

Cleaning the liquid fabric softener dispenser (on some models):

1. Remove dispenser by grasping top with both hands and squeezing, while pushing upward with thumbs.
 2. Rinse dispenser under a warm water faucet, then replace it.
- NOTE:** If your model has a liquid fabric softener dispenser, do not wash clothes with this dispenser removed. Do not add detergent or bleach to this dispenser; it is for liquid fabric softener only.

Water Inlet Hoses

Replace inlet hoses after 5 years of use to reduce the risk of hose failure. Periodically inspect and replace inlet hoses if bulges, kinks, cuts, wear or leaks are found.

When replacing your inlet hoses, mark the date of replacement on the label with a permanent marker.

Cleaning the Dryer Location

Keep dryer area clear and free from items that would obstruct the flow of combustion and ventilation air.

WARNING



Explosion Hazard

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

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

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

Cleaning the Lint Screen

Clean the lint screen before each load. A screen blocked by lint can increase drying time.

IMPORTANT:

- Do not run the dryer with the lint screen loose, damaged, blocked, or missing. Doing so can cause overheating and damage to both the dryer and fabrics.
- If lint falls off the screen into the dryer during removal, check the exhaust hood and remove the lint.

Every Load Cleaning

Style 1:

1. The lint screen is located inside the dryer on the back wall. Pull out the lint screen and its cover.
2. Separate the cover and the screen by squeezing the screen and pulling on the cover at the same time.
3. Roll lint off the screen with your fingers. Do not rinse or wash screen to remove lint. Wet lint is hard to remove.
4. Put the lint screen and cover back together and push firmly back into place.

Style 2:

1. The lint screen is located inside the dryer in the front door well. Pull the lint screen straight up. Roll lint off the screen with your fingers. Do not rinse or wash screen to remove lint. Wet lint is hard to remove.
2. Push the lint screen firmly back into place.

As Needed Cleaning

1. Roll lint off the screen with your fingers.
2. Wet both sides of lint screen with hot water.
3. Wet a nylon brush with hot water and liquid detergent. Scrub lint screen with the brush to remove residue buildup.
4. Rinse screen with hot water.
5. Thoroughly dry lint screen with a clean towel. Replace screen in dryer.

Cleaning the Dryer Interior

1. Apply a non-flammable household cleaner to the stained area of the drum and rub with a soft cloth until stain is removed.
2. Wipe drum thoroughly with a damp cloth.
3. Tumble a load of clean cloths or towels to dry the drum.

NOTE: Garments which contain unstable dyes, such as denim blue jeans or brightly colored cotton items, may discolor the dryer interior. These stains are not harmful to your dryer and will not stain future loads of clothes. Dry unstable dye items inside-out to prevent dye transfer.

Removing Accumulated Lint

From Inside the Dryer Cabinet

Lint should be removed every 2 years, or more often, depending on dryer usage. Cleaning should be done by a qualified person.

From Inside the Exhaust Vent

Lint should be removed every 2 years, or more often, depending on dryer usage.

Moving & Storage

Install and store your washer/dryer where it will not freeze. Because some water may stay in the hoses, freezing can damage your washer/dryer. If storing or moving your washer/dryer during freezing weather, winterize it.

To winterize washer/dryer

1. Shut off both water faucets. Disconnect and drain water inlet hoses. Put 1 qt (1 L) of R.V.-type antifreeze in the basket.
2. Run washer on a drain and spin setting for about 30 seconds to mix the antifreeze and water.
3. Unplug washer/dryer or disconnect power.

To use washer/dryer again

1. Flush water pipes and hoses. Reconnect water inlet hoses. Turn on both water faucets.
2. Plug in washer/dryer or reconnect power.
3. Run the washer through a complete cycle with 1 cup (250 mL) of detergent to clean out antifreeze.

Non-use or vacation care

Operate your washer/dryer only when you are at home. If you will be on vacation or not using your washer/dryer for an extended period of time, you should:

- Unplug washer/dryer or disconnect power.
 - Turn off the water supply to the washer. This helps avoid accidental flooding (due to a water pressure surge) while you are away.
-

To transport the washer/dryer

1. Shut off both water faucets. Disconnect and drain water inlet hoses. Place the inlet hoses in the basket.
 2. If washer/dryer will be moved during freezing weather, put in a qt (1 L) of R.V.-type antifreeze in the basket. Run washer on a spin setting for about 30 seconds to mix the antifreeze and water.
 3. Disconnect the drain from the drain system.
 4. Unplug washer/dryer or disconnect power.
 5. Disconnect the exhaust vent.
 6. If your washer/dryer is a gas model, close shutoff valve in gas supply line, disconnect gas supply line pipe and remove fittings attached to the washer/dryer pipe.
 7. Wash lint screen.
 8. Drape the power cord and drain hose over edge and into the basket.
 9. Make sure leveling legs are secure. Use masking tape to secure the washer lid and dryer door.
-

Reinstalling your washer/dryer

1. Follow the "Installation Instructions" to locate, level, and connect the washer/dryer.
2. Run the washer through the Normal cycle with 1 scoop or cap full of detergent to clean the washer and remove the antifreeze, if used.

WASHER TROUBLESHOOTING

First try the solutions suggested here and possibly avoid the cost of a service call...

Washer and Components

Noisy

- **Is the load balanced and the washer/dryer level?** The wash load should be balanced and not overloaded. The washer/dryer must be level. The front feet should be properly installed and the nuts tightened. Reset the rear leveling legs (if needed). See the Installation Instructions.
- **Did you completely remove the yellow shipping strap with cotter pins?** See the Installation Instructions.
- **Are the gears engaging after the drain and before spin, or is the upper part of agitator clicking during wash?** These are normal washer noises.

Leaking

- **Check the following:**
 - Are the fill hoses tight?
 - Are the fill hose washers properly seated?
 - Is the drain hose clamp properly installed? See the Installation Instructions.
- **Is the sink or drain clogged?** Sink and standpipe must be able to handle 17 gal. (64 L) of water per minute.
- **Is water deflecting off the tub ring or the load?** Center the tub before starting the washer. The wash load should be balanced and not overloaded. The fill or spray rinses can deflect off the load. The washer/dryer must be level. Ensure that the leveling legs are properly installed. See the Installation Instructions.
- **Check household plumbing for leaks.**

Basket crooked

- **Was the washer basket pulled forward during loading?** Push the basket to the center before starting wash.
- **Is the load balanced and the washer/dryer level?** The wash load should be balanced and not overloaded. The washer/dryer must be level. Ensure that the leveling legs are properly installed. See the Installation Instructions.
- **The washer basket moves while washing.** This is normal.

Agitator operation

- **The top of the agitator is loose, or moves in only one direction.** This is normal.

Dispenser clogged (on some models)

- **Did you follow the manufacturer's directions when adding fabric softener to the dispenser (on some models)?** Measure fabric softener and carefully pour into the dispenser. Wipe up all spills. Dilute fabric softener in the fabric softener dispenser.

Washer Operation

Washer stops, won't fill, rinse or agitate

- **Check the following:**
 - Is the power cord plugged into a grounded 3 prong outlet?
 - Is the indicator on the Cycle Control knob properly lined up with a cycle? Turn the Cycle Control knob to the right slightly and pull to start.
 - Are the water inlet valve screens clogged?
 - Are both the hot and cold water faucets turned on?
 - Is the water inlet hose kinked?
- **Does the water level seem too low, or does the washer appear to not fill completely?** The top of the agitator is much higher than the highest water level. This is normal and necessary for clothes to move freely.
- **Is there power at the plug?** Check your electrical source or call an electrician.
- **Has a fuse blown or is the circuit breaker open?** If problem continues, call an electrician.
- **Are you using an extension cord?** Do not use an extension cord.
- **Is the washer in a normal pause in the cycle?** The washer pauses for about 2 minutes during certain cycles. Allow the cycle to continue. Some cycles feature periods of agitation and soak.
- **Is the washer overloaded?** Wash smaller loads.
- **Is the lid open?** The lid must be closed during operation. Washer will not agitate or spin with the lid open.

Washer won't drain or spin

- **Is the drain hose clogged, or the end of the drain hose more than 96 in. (244 cm) above the floor?** See the Installation Instructions for proper installation of drain hose.
- **Is the lid open?** The lid must be closed during operation. Washer will not agitate or spin with the lid open.
- **Is there excessive sudsing?** Always measure detergent. Follow manufacturer's directions. If you have very soft water, you may need to use less detergent.
- **Is your voltage low?** Check your electrical source or call an electrician. Do not use an extension cord.

Washer continues to fill or drain, cycle seems stuck

- **Is the top of drain hose lower than the water level in washer?** The top of the hose must be higher than the water level in the washer for proper operation. See the Installation Instructions.
- **Does the drain hose fit too tightly in the standpipe, or is it taped to the standpipe?** The drain hose should be loose yet fit securely. Do not seal the drain hose with tape. The hose needs an air gap. See the Installation Instructions.

Wash temperature not what I selected

- **Are the hot and cold water inlet hoses reversed?** See the Installation Instructions for more information. As your frequency of loads washed increases, the water temperature may decrease for hot and warm temperature selections. This is normal.

Washer Results

Load too wet

- **Did you use the right cycle for the load being washed?** Select a cycle with a higher spin speed (if available).
- **Did you use a cold rinse?** Cold rinses leave loads wetter than warm rinses. This is normal.

Residue or lint on load

- **Did you sort properly?** Sort lint givers (towels, chenille) from lint takers (corduroy, synthetics). Also sort by color.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Clothes should move freely. Lint can be trapped in the load if overloaded. Wash smaller loads.
- **Did you select the correct water level?** The water level should be correct for the load size. Clothes should move freely in the water.
- **Did you use enough detergent?** Follow manufacturer's directions. Use enough detergent to hold the lint in the water.
- **Did you line dry your clothing?** If so, you can expect some lint on the clothing.
- **Check the following:**
Was paper or tissue left in the pockets?
Is your water colder than 70°F (21°C)? Wash water colder than 70°F (21°C) may not completely dissolve the detergent.
Did you use the proper cycle time for the load? Reducing wash time (duration) is another way to reduce lint.

Stains on load

- **Did you follow the manufacturer's directions when adding detergent and fabric softener?** Measure detergent and fabric softener. Use enough detergent to remove soil and hold it in suspension. Dilute fabric softener and add to the rinse portion of a cycle only. Do not drip fabric softener on clothes.
- **Is there above average iron (rust) in water?** You may need to install an iron filter.
- **Did you properly sort the load?** Sort dark clothes from whites and lights.
- **Did you unload the washer promptly?** To avoid dye transfer, unload the washer as soon as it stops.

Load is wrinkled

- **Did you unload the washer promptly?** Unload the washer as soon as it stops.
- **Did you use the right cycle for the load being washed?** Use the cycle for Casual or Permanent Press clothes or another cycle with low spin speeds (if available) to reduce wrinkling.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Loads should move freely during washing.
To reduce wrinkling of permanent press clothes and some synthetic knits, use a large load size to provide more space.
- **Was the wash water warm enough to relax wrinkles, or are you using warm rinses?** If safe for the load, use warm or hot wash water. Use cold rinse water.
- **Are the hot and cold water hoses reversed?** Check to be sure the hot and cold water hoses are connected to the right faucets. See the Installation Instructions.

Load is tangled or twisted

- **Did you overload the washer?** The wash load must be balanced and not overloaded. Loads should move freely during washing.
- **Did you wrap items around the agitator?** Drop items loosely into the washer. Do not wrap items around the agitator.

Gray whites, dingy colors

- **Did you properly sort the load?** Dye transfer can occur when mixing whites and colors in a load. Sort dark clothes from whites and lights.
- **Was the wash temperature too low?** Use hot or warm washes if safe for the load. Make sure your hot water system is adequate enough to provide a hot water wash.
- **Did you use enough detergent, or do you have hard water?** Use more detergent for washing heavy soils in cold or hard water.
- **Are the hot and cold water hoses reversed?** Check to be sure the hot and cold water hoses are connected to the right faucets. See the Installation Instructions.

Garments damaged

- **Check the following:**
Were sharp items removed from pockets before washing? Empty pockets, zip zippers, snap or hook fasteners before washing.
Were strings and sashes tied to prevent tangling?
Were items damaged before washing? Mend rips and broken threads in seams before washing.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Loads should move freely during washing.
- **Did you add chlorine bleach properly?** Do not pour chlorine bleach directly onto load. Wipe up bleach spills. Undiluted bleach will damage fabrics.
- **Did you follow the manufacturer's care label instructions?**

DRYER TROUBLESHOOTING

First try the solutions suggested here and possibly avoid the cost of a service call...

Dryer Operation

Dryer will not run

- **Check the following:**
Is the power cord plugged in?
Has a fuse blown, or has a circuit breaker tripped? There may be 2 fuses or circuit breakers for the dryer. Check to make sure both fuses are intact and tight, or that both circuit breakers have not tripped.
Was a regular fuse used? Use a time-delay fuse.
Is the dryer door firmly closed?
Was the Start button firmly pressed?
Is a cycle selected?

No heat

- **Has a fuse blown, or a circuit breaker tripped?** Electric dryers use 2 household fuses or breakers. The drum may be turning, but you may not have heat.
- **Has an air dry cycle been selected?** Select the right cycle for the types of garments being dried.
- **For gas dryers, is the valve open on the supply line?**

Unusual sounds

- **Has the dryer had a period of non-use?** If the dryer hasn't been used for a while, there may be a thumping sound during the first few minutes of operation.
- **Is it a gas dryer?** The gas valve clicking is a normal operating sound.

Dryer Results

Clothes are not drying satisfactorily

- **Check the following:**
Is the lint screen clogged with lint?
Is the exhaust vent or outside exhaust hood clogged with lint, restricting air movement? Run the dryer for 5-10 minutes. Hold your hand under the outside exhaust hood to check air movement. If you do not feel air movement, clean exhaust system of lint or replace exhaust vent with heavy metal or flexible metal vent. See your Installation Instructions.
Is the exhaust vent crushed or kinked? Replace with heavy metal or flexible metal vent. See your Installation Instructions.
Are fabric softener sheets blocking the grille? Use only one fabric softener sheet, and use it only once.
- **Is the washer/dryer located in a room with temperature below 45°F (7°C)?** Proper operation of dryer cycles requires temperatures above 45°F (7°C).
- **Was a cold rinse water used? Was the load very wet?** Expect longer drying times with items rinsed in cold water and with items that hold moisture (cottons).
- **Is the load too large and heavy to dry quickly?** Separate the load to tumble freely.

Lint on load

- **Is the lint screen clogged?** Clean lint screen. Check for air movement.
- **Is the load properly sorted?** Sort lint givers (towels, chenille) from lint takers (corduroy, synthetics). Also sort by color.
- **Is the load too big or too heavy?** Dry smaller loads so lint can be carried to the lint screen.
- **Was the load overdried?** Use correct dryer settings for load type. Overdrying can cause lint-attracting static electricity. See "Dryer Cycle Descriptions" (separate sheet).
- **Was paper or tissue left in pockets?**
- **Is pilling being mistaken for lint?** Pilling (surface fuzz) is caused by normal wear and laundering.

Stains on load or color change

- **Was dryer fabric softener properly used?** Add dryer fabric softener sheets at the beginning of the cycle. Fabric softener sheets added to a partially-dried load can stain your garments.
- **Were items soiled when placed in the dryer?** Items should be clean before being dried.
- **Were items properly sorted?** Sort light colors from dark colors. Sort colorfast items from noncolorfast items.

Items shrinking

- **Was the dryer overloaded?** Dry smaller loads that will tumble freely.
- **Did the load overdry?** Check the manufacturer's care label. Match dryer setting to load type.

Loads are wrinkled

- **Was the load removed from dryer at the end of the cycle?**
- **Was the dryer overloaded?** Dry smaller loads that can tumble freely.
- **Did the load overdry?** Check the manufacturer's care label. Match dryer setting to load type.

Odors

- **Have you recently been painting, staining or varnishing in the area where your washer/dryer is located?** If so, ventilate the area. When the odors or fumes are gone from the area, rewash and dry the clothing.
- **If the dryer is electric, is it being used for the first time?** The new electric heating element may have an odor. The odor will be gone after the first cycle.

Garment damage

- **Check the following:**
Were zippers, snaps, and hooks left open?
Were strings and sashes tied to prevent tangling?
Were care label instructions followed?
Were items damaged before drying?

Notes

WHIRLPOOL CORPORATION MAJOR APPLIANCE WARRANTY

ONE YEAR LIMITED WARRANTY

For one year from the date of purchase, when this major appliance is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation or Whirlpool Canada LP (hereafter "Whirlpool") will pay for FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by a Whirlpool designated service company.

ITEMS WHIRLPOOL WILL NOT PAY FOR

1. Service calls to correct the installation of your major appliance, to instruct you how to use your major appliance, to replace or repair house fuses or to correct house wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs, air filters or water filters. Those consumable parts are excluded from warranty coverage.
3. Repairs when your major appliance is used for other than normal, single-family household use.
4. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by Whirlpool.
5. Any food loss due to refrigerator or freezer product failures.
6. Replacement parts or repair labor costs for units operated outside the United States or Canada.
7. Pickup and delivery. This major appliance is designed to be repaired in the home.
8. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
9. Expenses for travel and transportation for product service in remote locations.
10. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.

DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. WHIRLPOOL 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 LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Outside the 50 United States and Canada, this warranty does not apply. Contact your authorized Whirlpool dealer to determine if another warranty applies.

If you need service, first see the "Troubleshooting" section of the Use & Care Guide. After checking "Troubleshooting," additional help can be found by checking the "Assistance or Service" section or by calling Whirlpool. In the U.S.A., call **1-800-253-1301**. In Canada, call **1-800-807-6777**.

8/05

Replacement parts

If you need to order replacement parts, we recommend that you only use FSP® factory specified parts. These parts will fit right and work right because they are made with the same precision used to build every new WHIRLPOOL® appliance.

To locate FSP replacement parts in your area:

Call the Customer Interaction Center at **1-800-253-1301**, or your nearest designated service center.

For information on how to contact Whirlpool Corporation, please see front page of this document.

27" (69 CM) ELECTRIC WASHER/DRYER INSTALLATION INSTRUCTIONS

not ours!

Table of Contents

WASHER/DRYER SAFETY	1
INSTALLATION INSTRUCTIONS	2
Tools and Parts	2
Alternate Parts	2
Location Requirements	3
Drain System	4
Electrical Requirements	4
Electrical Connection	6
Venting Requirements	11
Remove Shipping Strap	12
Install Leveling Legs	12
Connect the Drain Hose	12
Connect the Inlet Hoses	13
Secure the Drain Hose	13
Plan Vent System	14
Install Vent System	15
Level Washer/Dryer	15
Connect Vent	16
Complete Installation	16

WASHER/DRYER SAFETY

Your safety and the safety of others are very important.

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



This is the safety alert symbol.

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

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

These words mean:

⚠ DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

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.

INSTALLATION INSTRUCTIONS

Tools and Parts

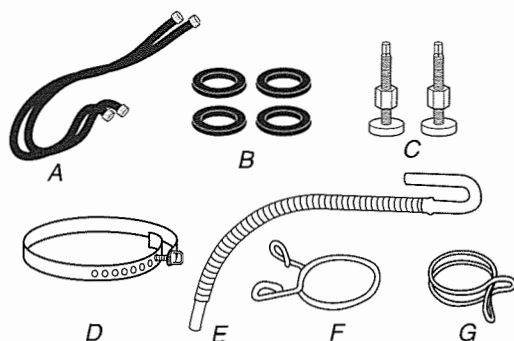
Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

Tools needed:

- #2 Phillips and flat-blade screwdriver
- Adjustable wrench that opens to 1" (2.5 cm) or 3/16" open-end wrench (for adjusting washer/dryer feet)
- 1/4" nut driver or socket wrench (recommended)
- Wire stripper (direct wire installations)
- Caulking gun and compound (for installing new exhaust vent)
- Level
- Wood block (for leveling)
- Ruler or measuring tape
- Knife
- Vent clamps
- Pliers
- Scissors
- Tin snips (for new vent installations)

Parts supplied:

Remove parts package from the washer basket. Check that all parts were included.



- A. Water inlet hoses (2)
- B. Inlet hose flat washers (4)
- C. Front leveling feet with nuts (2)
- D. Shipping strap (Not in parts bag. See "Remove Shipping Strap.")
- E. Drain hose
- F. Yellow, single wire hose clamp
- G. Silver, double wire hose clamp

Parts needed:

Check local codes, electrical supply and venting, and read "Electrical Requirements" and "Venting Requirements" before purchasing parts.

Mobile home installations require metal exhaust system hardware available for purchase from the dealer from whom you purchased your washer/dryer. For further information, please reference the "Assistance or Service" section of the Washer/Dryer User Instructions.

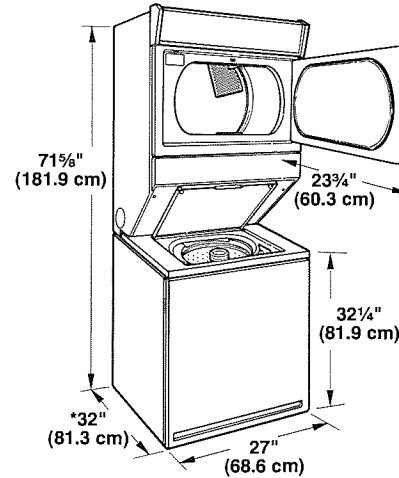
Alternate Parts

Your installation may require additional parts. For ordering information, please refer to the toll free phone numbers on the front page of the Washer/Dryer User Instructions.

If You Have	You Will Need to Buy
Laundry tub or standpipe taller than 96" (2.4 m)	Sump pump system (if not already available)
1" (2.5 cm) diameter standpipe	2" (5 cm) diameter to 1" (2.5 cm) diameter standpipe adapter, Part Number 3363920
Overhead sewer	Standard 20 gal. (76 L) 34" (86.4 cm) tall drain tub or utility sink and sump pump (available from local plumbing suppliers)
Floor drain	Siphon break, Part Number 285320, additional drain hose, Part Number 285702 and connector kit, Part Number 285442
Drain hose too short	Drain hose, Part Number 285664 and connector kit, Part Number 285442
Lint clogged drain	Drain protector, Part Number 367031
Water faucets beyond reach of fill hoses	2 longer water fill hoses: 6 ft (1.8 m) Part Number 76314, 10 ft (3.0 m) Part Number 350008

Location Requirements

Washer/Dryer Dimensions

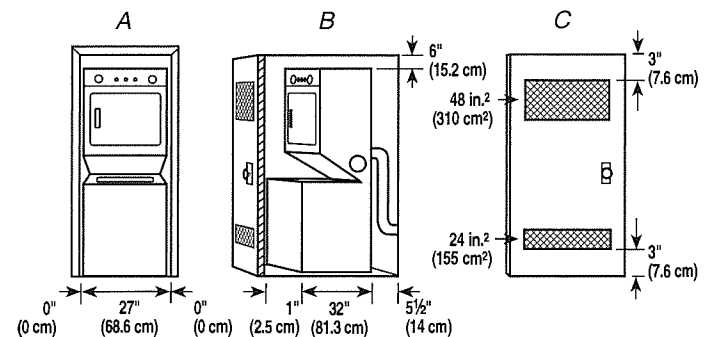


*Most installations require a minimum 5 1/2" (14 cm) clearance behind the dryer for the exhaust vent with elbow. See "Venting Requirements."

Minimum installation spacing for recessed area or closet installation

The following dimensions shown are for the minimum spacings allowed.

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door and floor moldings.
- Additional spacing of 1" (2.5 cm) on all sides of the washer/dryer is recommended to reduce noise transfer.
- For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Rear clearance may be 0" (0 cm) when house exhaust system is lined up directly with dryer exhaust.



A. Recessed area
B. Side view - closet or confined area
C. Closet door with vents

⚠ WARNING



Explosion Hazard

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

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

You will need

- A location that allows for proper exhaust installation. See "Venting Requirements."
- A separate 30-amp circuit.
- A grounded electrical outlet located within 2 ft (61 cm) of either side of the washer/dryer. See "Electrical Requirements."
- A sturdy floor to support the washer/dryer weight (washer/dryer, water and load) of 500 lbs (226.8 kg).
- A level floor with a maximum slope of 1" (2.5 cm) under entire washer/dryer. Clothes may not tumble properly and automatic sensor cycles may not operate correctly if washer/dryer is not level. Installing on carpet is not recommended.
- A water heater set to deliver 120°F (49°C) water to the washer.
- Hot and cold water faucets located within 4 ft (1.2 m) of the hot and cold water fill valves, and water pressure of 5-100 psi (34.5-689.6 kPa).

The washer/dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

Do not operate your washer in temperatures at or below 32°F (0°C). Some water can remain in the washer and can cause damage in low temperatures. See "Washer/Dryer Care" in the Washer/Dryer User Instructions for winterizing information.

Do not operate your dryer at temperatures below 45°F (7°C). At lower temperatures, the dryer might not shut off at the end of an automatic cycle. This can result in longer drying times.

Check code requirements. Some codes limit, or do not permit, installation of the washer/dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

Installation Clearances

The location must be large enough to allow the dryer door to open fully.

Mobile Home - Additional Installation Requirements

This washer/dryer is suitable for mobile home installations. The installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280).

Mobile home installations require:

- Metal exhaust system hardware which is available for purchase from your dealer.
- Special provisions must be made in mobile homes to introduce outside air into the dryer. The opening (such as a nearby window) should be at least twice as large as the dryer exhaust opening.

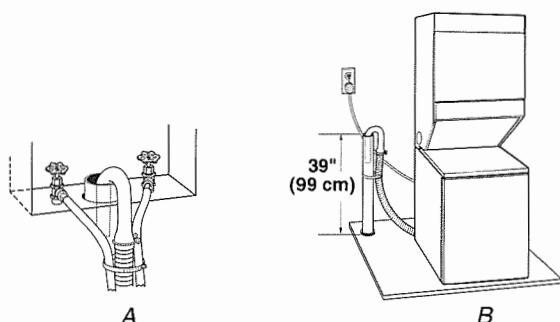
Drain System

The washer/dryer can be installed using the standpipe drain system (floor or wall), the laundry tub drain system, or the floor drain system. Select the drain hose installation method you need. See "Alternate Parts."

Standpipe drain system - wall or floor (views A & B)

The standpipe drain requires a minimum diameter standpipe of 2" (5 cm). The minimum carry-away capacity can be no less than 17 gal. (64 L) per minute. A 2" (5 cm) diameter to 1" (2.5 cm) diameter standpipe adapter kit is available. See "Alternate Parts."

The top of the standpipe must be at least 39" (99 cm) high and no higher than 96" (2.4 m) from the bottom of the washer.



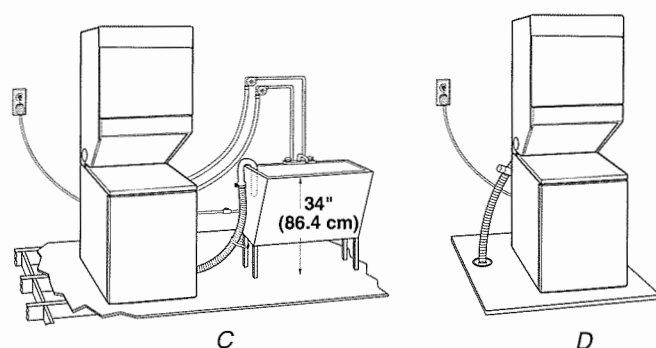
Laundry tub drain system (view C)

The laundry tub needs a minimum 20 gal. (76 L) capacity. The top of the laundry tub must be at least 34" (86.4 cm) above the floor and no higher than 96" (2.4 m) from the bottom of the washer.

Floor drain system (view D)

The floor drain system requires a siphon break that may be purchased separately. See "Alternate Parts."

The siphon break must be a minimum of 28" (71 cm) from the bottom of the washer. Additional hoses might be needed.



Electrical Requirements

It is your responsibility

- To contact a qualified electrical installer.
- To be sure that the electrical connection is adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition and all local codes and ordinances.
A copy of the above code standards can be obtained from: National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269.
- To supply the required 3 or 4 wire, single phase, 120/240 volt, 60 Hz., AC only electrical supply (or 3 or 4 wire, 120/208 volt electrical supply, if specified on the serial/rating plate) on a separate 30-amp circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. Connect to an individual branch circuit. Do not have a fuse in the neutral or grounding circuit.
- Do not use an extension cord.

- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

Electrical Connection

To properly install your washer/dryer, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- This dryer is manufactured ready to install with a 3-wire electrical supply connection. The neutral ground wire is permanently connected to the neutral conductor (white wire) within the dryer. If the dryer is installed with a 4-wire electrical supply connection, the neutral ground wire must be removed from the internal ground connector (green screw), and secured under the neutral terminal (center or white wire) of the terminal block. When the neutral ground wire is secured under the neutral terminal (center or white wire) of the terminal block, the dryer cabinet is isolated from the neutral conductor.
- If local codes do not permit the connection of a neutral ground wire to the neutral wire, see "Optional 3-wire connection" section.

- A 4-wire power supply connection must be used when the appliance is installed in a location where grounding through the neutral conductor is prohibited. Grounding through the neutral 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 conductors.

Using a power supply cord:

Use a UL listed power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL listed 30-amp power supply cord, rated 120/240 volt minimum. The cord should be type SRD or SRDT and be at least 4 ft (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.
- A UL listed strain relief.

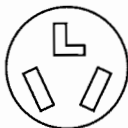
If your outlet looks like this:



4-wire receptacle (14-30R)

Then choose a 4-wire power supply 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 four 10-gauge 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 cover.

If your outlet looks like this:



3-wire receptacle (10-30R)

Then choose a 3-wire power supply cord with ring or spade terminals and UL listed strain relief. The 3-wire power supply cord, at least 4 ft (1.22 m) long, must have three 10-gauge copper wires and match a 3-wire receptacle of NEMA Type 10-30R.

If connecting by direct wire:

Power supply cable must match power supply (4-wire or 3-wire) and be:

- Flexible armored cable or nonmetallic sheathed copper cable (with ground wire), protected with flexible metallic conduit. All current-carrying wires must be insulated.
- 10-gauge solid copper wire (do not use aluminum).
- At least 5 ft (1.52 m) long.

GROUNDING INSTRUCTIONS

■ For a grounded, cord-connected washer/dryer:
This washer/dryer 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 washer/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.

■ For a permanently connected washer/dryer:
This washer/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 washer/dryer.

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 washer/dryer 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

Electrical Connection

Power Supply Cord

⚠ WARNING



Fire Hazard

- Use a new UL listed 30 amp power supply cord.
- Use a UL listed strain relief.
- Disconnect power before making electrical connections.
- Connect neutral wire (white or center wire) to center terminal (silver).
- Ground wire (green or bare wire) must be connected to green ground connector.
- Connect remaining 2 supply wires to remaining 2 terminals (gold).
- Securely tighten all electrical connections.
- Failure to do so can result in death, fire, or electrical shock.

Direct Wire

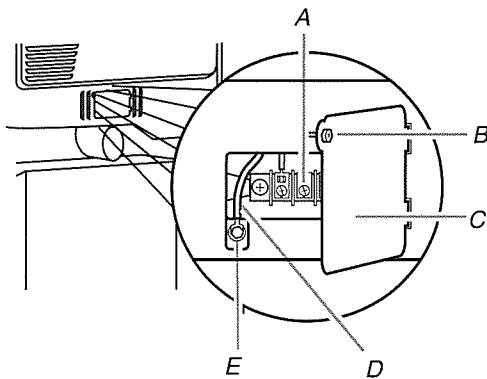
⚠ WARNING



Fire Hazard

- Use 10 gauge solid copper wire.
- Use a UL listed strain relief.
- Disconnect power before making electrical connections.
- Connect neutral wire (white or center wire) to center terminal (silver).
- Ground wire (green or bare wire) must be connected to green ground connector.
- Connect remaining 2 supply wires to remaining 2 terminals (gold).
- Securely tighten all electrical connections.
- Failure to do so can result in death, fire, or electrical shock.

1. Disconnect power.
2. Remove the hold-down screw and terminal block cover.

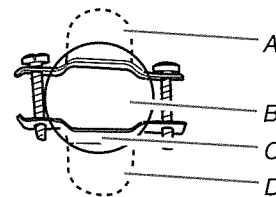


- A. Center, silver-colored terminal block screw
- B. Hold-down screw
- C. Terminal block cover
- D. Neutral ground wire
- E. External ground conductor screw

3. Install strain relief.

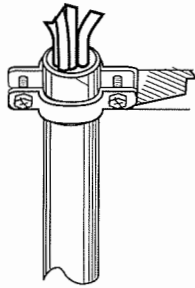
Style 1: Power supply cord strain relief

- Remove the screws from a $\frac{3}{4}$ " (1.9 cm) UL listed strain relief (UL marking on strain relief). Put the tabs of the two clamp sections into the hole below the terminal block opening so that one tab is pointing up and the other is pointing down, and hold in place. Tighten strain relief screws just enough to hold the two clamp sections together.



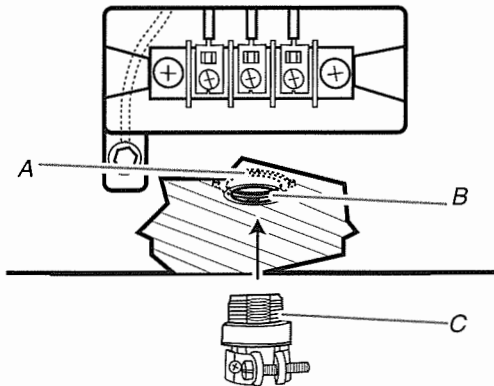
- A. Strain relief tab pointing up
- B. Hole below terminal block opening
- C. Clamp section
- D. Strain relief tab pointing down

- Put power supply cord through the strain relief. Be sure that the wire insulation on the power supply cord is inside the strain relief. The strain relief should have a tight fit with the dryer cabinet and be in a horizontal position. Do not further tighten strain relief screws at this point.



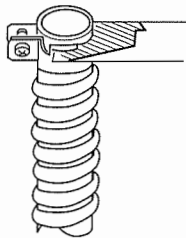
Style 2: Direct wire strain relief

- Unscrew the removable conduit connector and any screws from a ¾" (1.9 cm) UL listed strain relief (UL marking on strain relief). Put the threaded section of the strain relief through the hole below the terminal block opening. Reaching inside the terminal block opening, screw the removable conduit connector onto the strain relief threads.



A. Removable conduit connector
B. Hole below terminal block opening
C. Strain relief threads

- Put direct wire cable through the strain relief. The strain relief should have a tight fit with the dryer cabinet and be in a horizontal position. Tighten strain relief screw against the direct wire cable.



- Now complete installation following instructions for your type of electrical connection:

4-wire (recommended)

3-wire (if 4-wire is not available)

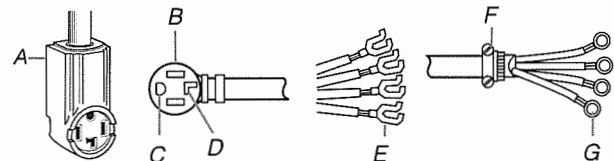
Electrical Connection Options

If your home has:	And you will be connecting to:	Go to Section
4-wire receptacle (NEMA Type 14-30R) 	A UL listed, 120/240 volt minimum, 30-amp, dryer power supply cord*	4-wire connection: Power supply cord
4-wire direct 	A fused disconnect or circuit breaker box*	4-wire connection: Direct Wire
3-wire receptacle (NEMA type 10-30R) 	A UL listed, 120/240 volt minimum, 30-amp, dryer power supply cord*	3-wire connection: Power supply cord
3-wire direct 	A fused disconnect or circuit breaker box*	3-wire connection: Direct Wire

*If local codes do not permit the connection of a frame-grounding conductor to the neutral wire, go to "Optional 3-wire connection" section.

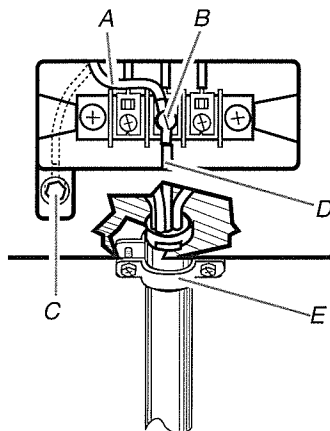
4-wire connection: Power supply cord

IMPORTANT: A 4-wire connection is required for all mobile homes and where local codes do not permit the use of 3-wire connections.



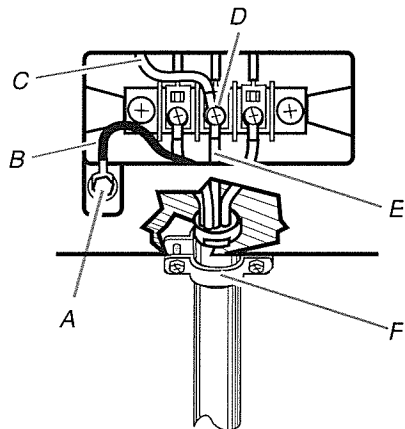
A. 4-wire receptacle (NEMA type 14-30R)
B. 4-prong plug
C. Ground prong
D. Neutral prong
E. Spade terminals with upturned ends
F. ¾" (1.9 cm) UL listed strain relief
G. Ring terminals

1. Remove center, silver-colored terminal block screw.
2. Remove neutral ground wire from external ground conductor screw. Connect neutral ground wire and the neutral wire (white or center wire) of power supply cord under center, silver-colored terminal block screw. Tighten screw.



- A. Neutral ground wire
B. Center silver-colored terminal block screw
C. External ground conductor screw
D. Neutral wire (white or center)
E. $\frac{3}{4}$ " (1.9 cm) UL listed strain relief

3. Connect ground wire (green or bare) of power supply cord to external ground conductor screw. Tighten screw.



- A. External ground conductor screw
B. Ground wire (green or bare) of power supply cord
C. Neutral ground wire
D. Center silver-colored terminal block screw
E. Neutral wire (white or center)
F. $\frac{3}{4}$ " (1.9 cm) UL listed strain relief

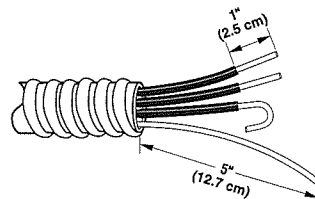
4. Connect the other wires to outer terminal block screws. Tighten screws.
5. Tighten strain relief screws.
6. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
7. You have completed your electrical connection. Now go to "Venting Requirements."

4-wire connection: Direct Wire

IMPORTANT: A 4-wire connection is required for mobile homes and where local codes do not permit the use of 3-wire connections.

Direct wire cable must have 5 ft (1.52 m) of extra length so washer/dryer can be moved if needed.

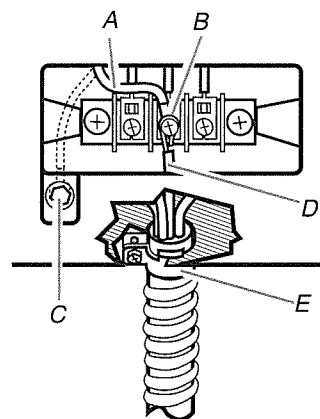
Strip 5" (12.7 cm) of outer covering from end of cable, leaving bare ground wire at 5" (12.7 cm). Cut $1\frac{1}{2}$ " (3.8 cm) from 3 remaining wires. Strip insulation back 1" (2.5 cm). Shape ends of wires into a hook shape.



When connecting to the terminal block, place the hooked end of the wire under the screw of the terminal block (hook facing right), squeeze hooked end together and tighten screw, as shown.

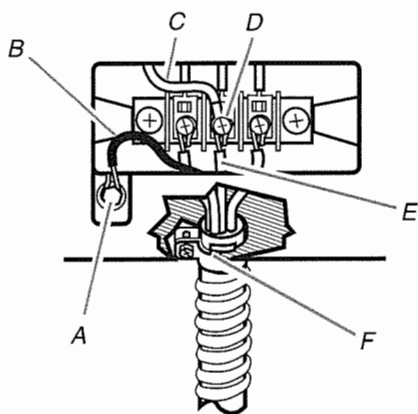


1. Remove center, silver-colored terminal block screw.
2. Remove neutral ground wire from external ground conductor screw. Connect neutral ground wire and place the hooked end (hook facing right) of the neutral wire (white or center wire) of direct wire cable under the center screw of the terminal block. Squeeze hooked ends together. Tighten screw.



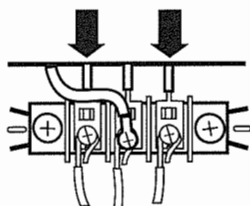
- A. Neutral ground wire
B. Center silver-colored terminal block screw
C. External ground conductor screw
D. Neutral wire (white or center wire)
E. $\frac{3}{4}$ " (1.9 cm) UL listed strain relief

3. Connect ground wire (green or bare) of direct wire cable to external ground conductor screw. Tighten screw.



A. External ground conductor screw
B. Ground wire (green or bare) of power supply cord
C. Neutral ground wire
D. Center silver-colored terminal block screw
E. Neutral wire (white or center)
F. $\frac{3}{4}$ " (1.9 cm) UL listed strain relief

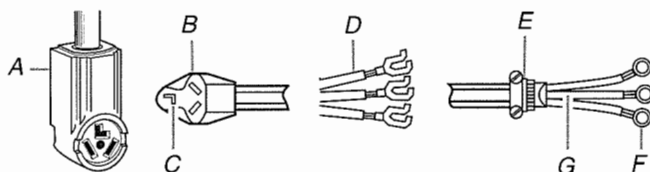
4. Place the hooked ends of the other power supply cable wires under the outer terminal block screws (hooks facing right). Squeeze hooked ends together. Tighten screws.



5. Tighten strain relief screw.
6. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
7. You have completed your electrical connection. Now go to "Venting Requirements."

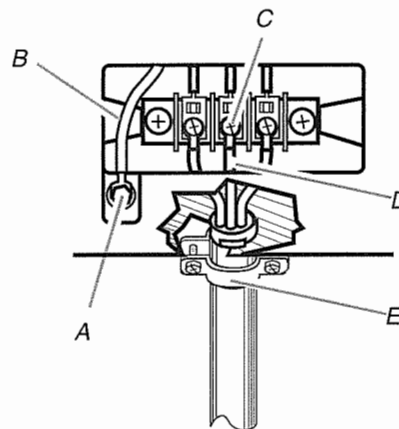
3-wire connection: Power supply cord

Use where local codes permit connecting cabinet-ground conductor to neutral wire.



A. 3-wire receptacle (NEMA type 10-30R)
B. 3-wire plug
C. Ground prong
D. Spade terminals with up turned ends
E. $\frac{3}{4}$ " (1.9 cm) UL listed strain relief
F. Ring terminals
G. Neutral (white or center wire)

1. Loosen or remove center, silver-colored terminal block screw.
2. Connect neutral wire (white or center wire) of power supply cord to the center, silver-colored terminal screw of the terminal block. Tighten screw.



A. External ground conductor screw
B. Neutral ground wire
C. Center silver-colored terminal block screw
D. Neutral wire (white or center wire)
E. $\frac{3}{4}$ " (1.9 cm) UL listed strain relief

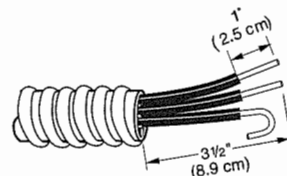
3. Connect the other wires to outer terminal block screws. Tighten screws.
4. Tighten strain relief screws.
5. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
6. You have completed your electrical connection. Now go to "Venting Requirements."

3-wire connection: Direct Wire

Use where local codes permit connecting cabinet-ground conductor to neutral wire.

Direct wire cable must have 5 ft (1.52 m) of extra length so washer/dryer can be moved if needed.

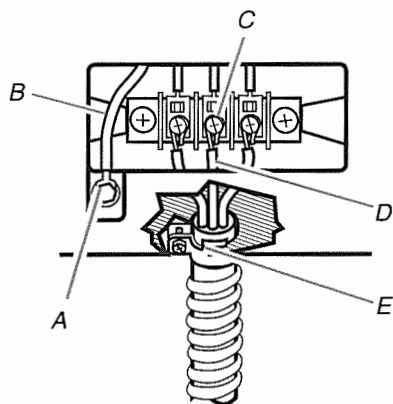
Strip $3\frac{1}{2}$ " (8.9 cm) of outer covering from end of cable. Strip insulation back 1" (2.5 cm) If using 3-wire cable with ground wire, cut bare wire even with outer covering. Shape ends of wires into a hook shape.



When connecting to the terminal block, place the hooked end of the wire under the screw of the terminal block (hook facing right), squeeze hooked end together and tighten screw, as shown.

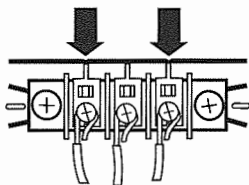


1. Loosen or remove center, silver-colored terminal block screw.
2. Place the hooked end of the neutral wire (white or center wire) of direct wire cable under the center screw of terminal block (hook facing right). Squeeze hooked end together. Tighten screw.



A. External ground conductor screw
B. Neutral ground wire
C. Center silver-colored terminal block screw
D. Neutral wire (white or center wire)
E. $\frac{3}{4}$ " (1.9 cm) UL listed strain relief

3. Place the hooked ends of the other power supply cable wires under the outer terminal block screws (hooks facing right). Squeeze hooked ends together. Tighten screws.

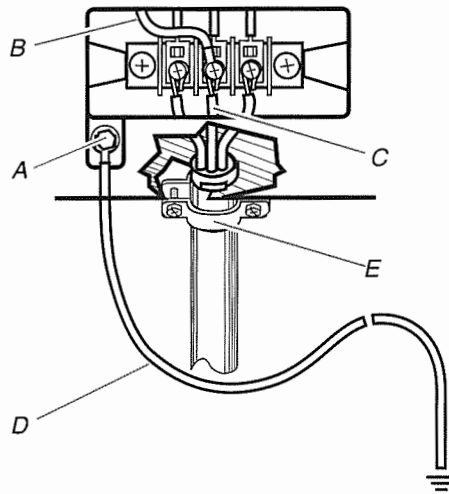


4. Tighten strain relief screw.
5. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
6. You have completed your electrical connection. Now go to "Venting Requirements."

Optional 3-wire connection

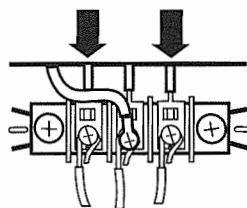
Use for direct wire or power supply cord where local codes do not permit connecting cabinet-ground conductor to neutral wire.

1. Remove center, silver-colored terminal block screw.
2. Remove neutral ground wire from external ground conductor screw. Connect neutral ground wire and the neutral wire (white or center wire) of power supply cord/cable under center, silver-colored terminal block screw. Tighten screw.



A. External ground conductor screw
B. Neutral ground wire
C. Neutral wire (white or center wire)
D. Grounding path determined by a qualified electrician
E. $\frac{3}{4}$ " (1.9 cm) UL listed strain relief

3. Connect the other wires to outer terminal block screws. Tighten screws.



4. Tighten strain relief screws.
5. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
6. Connect a separate copper ground wire from the external ground conductor screw to an adequate ground.

Venting Requirements

⚠ WARNING



Fire Hazard

- Use a heavy metal vent.
- Do not use a plastic vent.
- Do not use a metal foil vent.
- Failure to follow these instructions can result in death or fire.

WARNING: To reduce the risk of fire, this washer/dryer **MUST BE EXHAUSTED OUTDOORS.**

IMPORTANT: Observe all governing codes and ordinances. The dryer exhaust must not be connected into any gas vent, chimney, wall, ceiling, or a concealed space of a building.

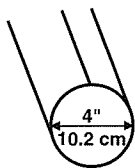
If using an existing vent system

- Clean lint from the entire length of the system and make sure exhaust hood is not plugged with lint.
- Replace any plastic or metal foil vent with rigid or flexible heavy metal vent.
- Review Vent system chart. Modify existing vent system if necessary to achieve the best drying performance.

If this is a new vent system

Vent material

- Use a heavy metal vent. Do not use plastic or metal foil vent.
- 4" (10.2 cm) heavy metal exhaust vent and clamps must be used. DURASAFE™ venting products are recommended.



4" (10.2 cm) heavy metal exhaust vent

DURASAFE™ vent products can be purchased from your dealer or by calling Whirlpool Parts and Accessories. For more information, see the "Assistance or Service" section of Washer/Dryer User Instructions.

Rigid metal vent

- For best drying performance, rigid metal vents are recommended.
- Rigid metal vent is recommended to prevent crushing and kinking.

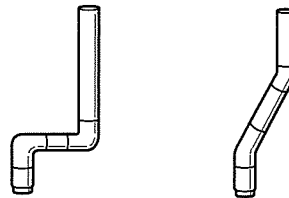
Flexible metal vent

- Flexible metal vents are acceptable only if accessible for cleaning.
- Flexible metal vent must be fully extended and supported when the dryer is in its final position.

- Remove excess flexible metal vent to avoid sagging and kinking that may result in reduced airflow and poor performance.
- Do not install flexible metal vent in enclosed walls, ceilings or floors.

Elbows

45° elbows provide better airflow than 90° elbows.

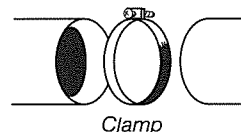


Good

Better

Clamps

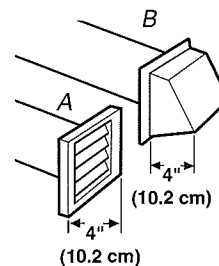
- Use clamps to seal all joints.
- Exhaust vent must not be connected or secured with screws or other fastening devices that extend into the interior of the duct. Do not use duct tape.



Clamp

Exhaust

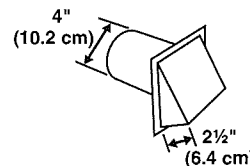
Recommended hood styles are shown here.



A. Louvered hood style

B. Box hood style

The angled hood style (shown here) is acceptable.



- An exhaust hood should cap the vent to prevent rodents and insects from entering the home.
- Exhaust hood must be at least 12" (30.5 cm) from the ground or any object that may be in the path of the exhaust (such as flowers, rocks or bushes, snow line, etc.).
- Do not use an exhaust hood with a magnetic latch.

Improper venting can cause moisture and lint to collect indoors, which may result in:

- Moisture damage to woodwork, furniture, paint, wallpaper, carpets, etc.
- Housecleaning problems and health problems.

Remove Shipping Strap

⚠ WARNING

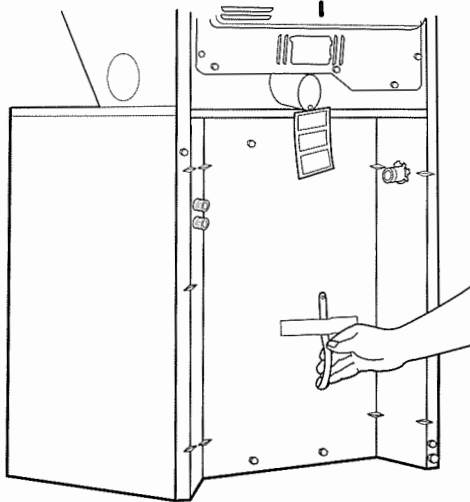
Excessive Weight Hazard

Use two or more people to move and install washer/dryer.

Failure to do so can result in back or other injury.

To prevent floor damage, set washer/dryer onto cardboard before moving across floor. Move washer/dryer close to its final location.

1. Do not cut yellow strap. Pull yellow strap firmly, until completely removed from washer/dryer. There should be 2 cotter pins on the end of the shipping strap. Remove the hang tag and pin from the vent pipe.

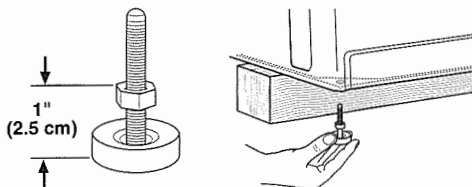


2. Tilt the washer/dryer forward. Move each of the 2 rear legs in an up-down motion to check the self-adjusting leveling legs for free movement. This is required for proper leveling. Gently lower the washer/dryer to the floor.
3. Cut the shipping strap about 16" (40.6 cm) from the plug end. Look for the words "CUT HERE." Discard end with cotter pins. You will use the remaining piece of shipping strap to secure the drain hose.

Install Leveling Legs

Install the front leveling feet

1. Prop up the front of the washer/dryer about 4" (10.2 cm) with a wood block or similar object. The block needs to support the weight of the washer/dryer.
2. Screw the locknut onto each foot to within 1" (2.5 cm) of the base.



3. Screw the feet into the correct holes at the front corner of the washer/dryer until the nuts touch the washer.

NOTE: Do not tighten the nuts until the washer/dryer is level.

4. Tilt the washer/dryer back and remove the wood block. Gently lower the washer/dryer to the floor.

Connect the Drain Hose

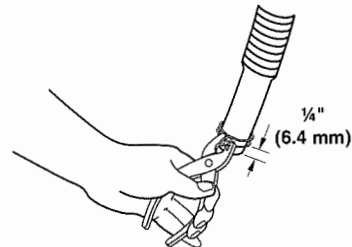
Proper connection of the drain hose protects your floors from damage due to water leakage. To prevent the drain hose from coming off or leaking, it must be installed according to the following instructions:

IMPORTANT: To ensure proper installation, this procedure must be followed exactly.

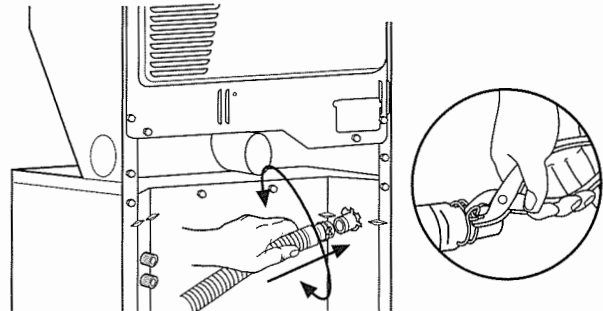
1. Check the drain hose to see whether it is the proper length.
2. Wet the inside of the straight end of the drain hose with tap water.

IMPORTANT: Do not use any lubricant other than water.

3. Squeeze ears of the silver, double-wire clamp with pliers to open. Place clamp over the straight end of the drain hose $\frac{1}{4}$ " (6.4 mm) from the end.



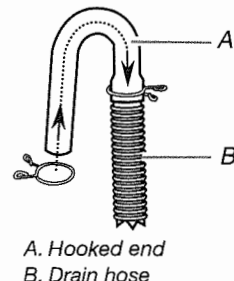
4. Open clamp. Twist hose back and forth while pushing onto drain connector on the side of the washer/dryer. Continue until hose contacts the ribbed stops on the cabinet.



5. Place clamp over the area marked "CLAMP." Release clamp.

For laundry tub or standpipe drain systems

1. Open the yellow single-wire clamp and slide over the hooked end of the drain hose to secure the rubber and corrugated sections together.



2. Put hooked end of drain hose into laundry tub or standpipe. Rotate hook to eliminate kinks.

To prevent drain water from going back into the washer:

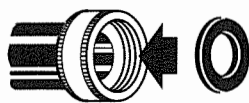
- Do not straighten hooked end of the drain hose and force excess drain hose into standpipe. Hose should be secure but loose enough to provide a gap for air.
- Do not lay excess hose on the bottom of the laundry tub.

For use with floor drain

Remove the drain hose hook from the corrugated drain hose. You may need additional parts. See Floor drain under "Alternate Parts."

Connect the Inlet Hoses

1. Insert a new flat washer (supplied) into each end of the inlet hoses. Firmly seat the washers in the couplings.

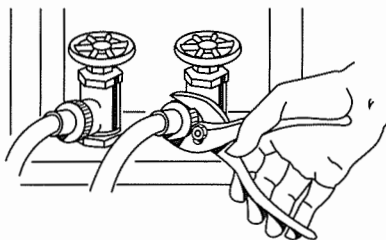


A. Coupling
B. Washer

Connect the inlet hoses to the water faucets

Make sure the washer basket is empty.

2. Attach the hose labeled hot to the hot water faucet. Screw on coupling by hand until it is seated on the washer.
3. Attach the hose labeled cold to the cold water faucet. Screw on coupling by hand until it is seated on the washer.
4. Using pliers, tighten the couplings with an additional two-thirds turn.



NOTE: Do not overtighten or use tape or sealants on the valve. Damage to the valves can result.

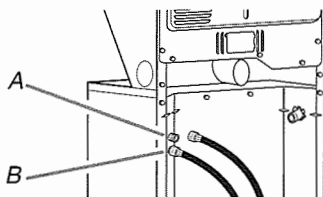
Clear the water lines

- Run water through both faucets and inlet hoses, into a bucket or laundry tub, drainpipe or bucket to get rid of particles in the water lines that might clog the inlet valve screens.
- Check the temperature of the water to make sure that the hot water hose is connected to the hot water faucet and that the cold water hose is connected to the cold water faucet.

Connect the inlet hoses to the washer

1. Attach the hot water hose to the bottom inlet valve. Attaching the hot water hose first makes it easier to tighten connection with pliers.
2. Screw on coupling by hand until it is seated on the washer.
3. Using pliers, tighten the couplings with an additional two-thirds turn.

NOTE: Do not overtighten or use tape or sealants on the valve. Damage to the valves can result.



A. Cold water inlet valve (top)
B. Hot water inlet valve (bottom)

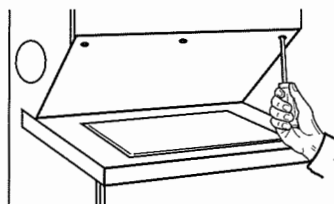
4. Attach the cold water hose to the top inlet valve.
5. Screw on coupling by hand until it is seated on the washer.

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

NOTE: Do not overtighten or use tape or sealants on the valve. Damage to the valves can result.

If you are working in a closet or recessed area

Move the washer/dryer into its final position and remove cardboard from under washer/dryer. Remove the access panel by removing 3 Phillips-head screws and one bumper, located at the top of the access panel. Set panel, screw, and bumper aside. Complete hookup of water hoses. Replace access panel upon completion of washer/dryer installation.



Check for leaks

- Turn on the water faucets and check for leaks. A small amount of water might enter the washer. You will drain this water later.

NOTE: Replace inlet hoses after 5 years of use to reduce the risk of hose failure. Record hose installation or replacement dates for future reference.

- If you connect only one water hose, you must cap off the remaining water inlet port.
- Periodically inspect and replace hoses if bulges, kinks, cuts, wear, or leaks are found.
- The apparatus must be connected to the water faucets using the new hoses. Do not use old hoses.

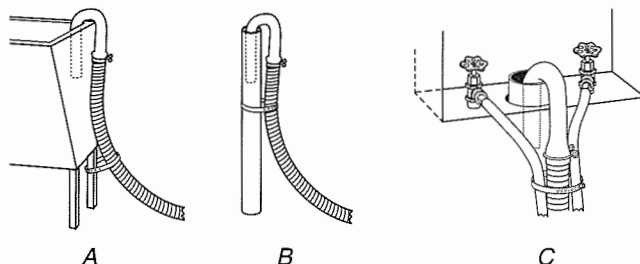
Secure the Drain Hose

1. Move the washer/dryer to its final location and remove any cardboard used to move the washer/dryer.
2. Locate the remaining piece of shipping strap. See "Remove Shipping Strap."



Shipping strap

3. Wrap the drain hose to the laundry tub leg or standpipe with the shipping strap (A or B below). Push fastener into the nearest hole in the shipping strap (see illustration above).



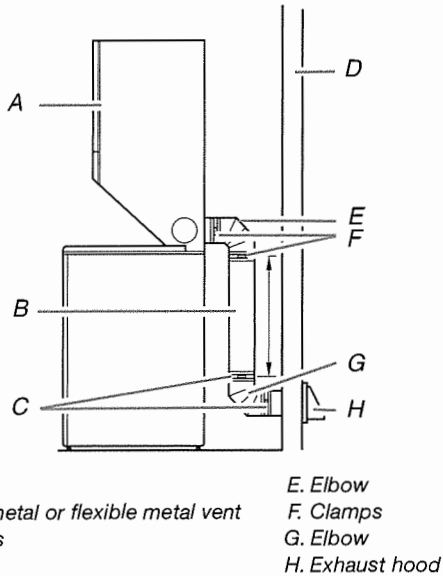
If the water faucets and the drain standpipe are recessed, put the hooked end of the drain hose in the standpipe. Tightly wrap the shipping strap around the water inlet hoses and the drain hose (C above). Push fastener into the nearest hole in the shipping strap (see illustration above).

Plan Vent System

Choose your exhaust installation type

Recommended exhaust installations

Typical installations vent the dryer from the rear of the washer/dryer. Other installations are possible.



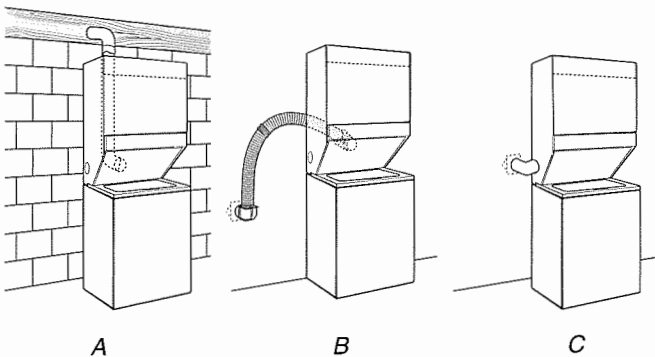
- | | |
|---------------------------------------|-----------------|
| A. Dryer | E. Elbow |
| B. Rigid metal or flexible metal vent | F. Clamps |
| C. Clamps | G. Elbow |
| D. Wall | H. Exhaust hood |

Optional exhaust installations

This washer/dryer can be converted to exhaust out the right or left side. To convert the washer/dryer, use Side Exhaust Kit Part Number 279823. If your washer/dryer was previously exhausted from the right or left side, it can be converted to rear exhaust by using standard offset connections. To cover the hole in the side, one of the following plugs can be added:

- 692790 (white)
- 3977784 (biscuit)

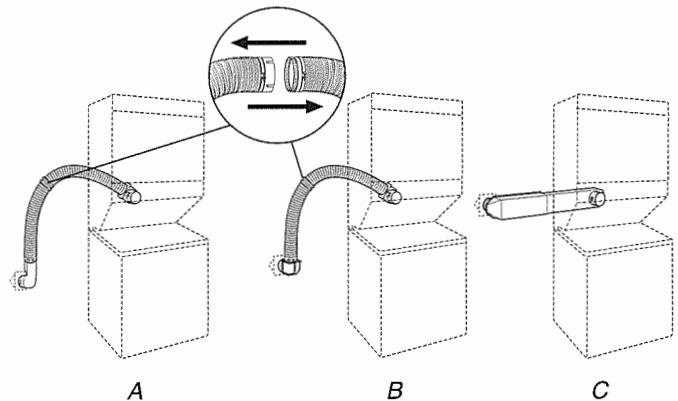
Follow the instructions in the kit to install. Kits are available from the dealer from whom you purchased your washer/dryer.



- A. Standard rear offset exhaust installation
- B. Rear exhaust for offset close clearance connection
- C. Left or right side exhaust installation

Alternate installations for close clearances

Venting systems come in many varieties. Select the type best for your installation. Three close-clearance installations are shown. Refer to the manufacturer's instructions provided with the vent system.



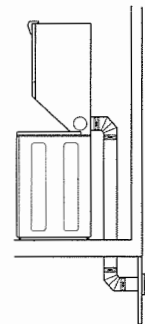
- A. Loop system with standard elbows
- B. Loop system with one offset and one standard elbow
- C. Vent system with one periscope (2" [5 cm] clearance)

NOTE: The following kits for close clearance alternate installations are available for purchase. Please reference the "Assistance or Service" section of the Washer/Dryer User Instructions.

- Over-the-Top Installation:
Part Number 4396028
- Periscope Installation (For use with dryer vent to wall vent mismatch):
Part Number 4396037 - 0" (0 cm) to 18" (45.72 cm) mismatch
Part Number 4396011 - 18" (45.72 cm) to 29" (73.66 cm) mismatch
Part Number 4396014 - 29" (73.66 cm) to 50" (127 cm) mismatch

Special provisions for mobile home installations

The exhaust vent must be securely fastened to a noncombustible portion of the mobile home structure and must not terminate beneath the mobile home. Terminate the exhaust vent outside.



Determine vent path

- Select the route that will provide the straightest and most direct path outdoors.
- Plan the installation to use the fewest number of elbows and turns.
- When using elbows or making turns, allow as much room as possible.
- Bend vent gradually to avoid kinking.
- Use the fewest 90° turns possible.

Determine vent length and elbows needed for best drying performance

- Use the Vent system chart below to determine type of vent material and hood combinations acceptable to use.
- NOTE:** Do not use vent runs longer than those specified in the Vent system chart. Exhaust systems longer than those specified will:
- Shorten the life of the dryer.
 - Reduce performance, resulting in longer drying times and increased energy usage.

The Vent system chart provides venting requirements that will help to achieve the best drying performance.

Vent system chart

NOTE: Side exhaust installations add a 90° turn inside the dryer. To determine maximum exhaust length, add one 90° turn to the chart.

Number of 90° turns or elbows	Type of Vent	Box or Louvered hoods	Angled hoods
0	Rigid metal	37 ft (11.3 m)	35 ft (10.7 m)
	Flexible metal	25 ft (7.6 m)	20 ft (6.1 m)
1	Rigid metal	32 ft (9.7 m)	27 ft (8.2 m)
	Flexible metal	21 ft (6.4 m)	16 ft (4.9 m)
2	Rigid metal	24 ft (7.3 m)	19 ft (5.8 m)
	Flexible metal	15 ft (4.6 m)	10 ft (3.0 m)

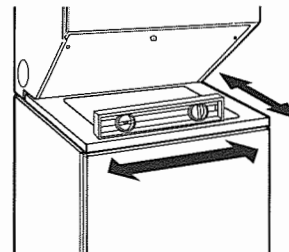
Install Vent System

1. Install exhaust hood. Use caulking compound to seal exterior wall opening around exhaust hood.
2. Connect vent to exhaust hood. Vent must fit inside exhaust hood. Secure vent to exhaust hood with 4" (10.2 cm) clamp.
3. Run vent to dryer location. Use the straightest path possible. See "Determine vent length" in "Plan Vent System." Avoid 90° turns. Use clamps to seal all joints. Do not use duct tape, screws or other fastening devices that extend into the interior of the vent to secure vent.

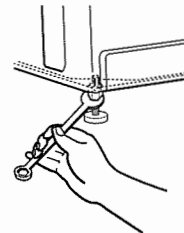
Level Washer/Dryer

Properly leveling your washer/dryer prevents excessive noise and vibration.

1. Check the levelness of the washer/dryer by placing a level on the top edge of the washer, first side to side, then front to back.



2. If the washer/dryer is not level, prop up the front with the wood block and adjust the feet up or down as necessary. Remove wood block.



3. Tilt the washer/dryer forward until the rear of the washer/dryer is at least 4" (10.2 cm) off the floor. You may hear the self-adjusting rear feet click into place. Lower the washer/dryer to the floor. Check the levelness of the washer/dryer with a level as shown above.

If washer/dryer will not level, recheck rear leveling legs for free movement as described in the "Install Leveling Legs" section. Repeat until the washer/dryer is level.

NOTE: It may be necessary to level the washer/dryer again after it is moved into its final position.

4. After the washer/dryer is in the final location and is level, use an adjustable or open-end wrench to turn the nuts on the front feet tightly against the washer cabinet.

If the nuts are not tight against the washer cabinet, the washer/dryer may vibrate.

Connect Vent

1. Using a 4" (10.2 cm) clamp, connect vent to exhaust outlet in washer/dryer. If connecting to existing vent, make sure the vent is clean. The vent must fit over the exhaust outlet and inside the exhaust hood. Make sure the vent is secured to exhaust hood with a 4" (10.2 cm) clamp.
 2. Move washer/dryer into its final position. Do not crush or kink vent. Make sure washer/dryer is level.
-

Complete Installation

1. Check that all parts are now installed. If there is an extra part, go back through the steps to see which step was skipped.
2. Check that you have all of your tools.
3. Dispose of/recycle all packaging materials. Keep the plastic foam for use if the washer/dryer should be transported.
4. Check the washer/dryer's final location. Be sure the vent is not crushed or kinked.
5. Check that the washer/dryer is level and front leveling feet are tight. See "Level Washer/Dryer."
6. For power supply cord installations, plug into an outlet. For direct wire installation, turn on power.
7. Check that the water faucets are on.
8. Check for leaks around faucets and inlet hoses.
9. Remove the blue protective film on the console and any tape remaining on the washer/dryer.
10. Read the Washer/Dryer User Instructions.
11. Wipe the dryer drum interior thoroughly with a damp cloth to remove any dust.

12. To test the washer, measure $\frac{1}{2}$ the normal recommended amount of detergent and pour it into the washer. Close the lid. Select the REGULAR cycle and pull out the Cycle Control knob. Allow the washer to complete one whole cycle.
13. To test the dryer, set the dryer on a full heat cycle (not an air cycle) for 20 minutes and start the dryer.

If the dryer will not start, check the following:

- Controls are set in a running or "On" position.
 - Start button has been firmly pushed.
 - Washer/dryer is plugged into a grounded outlet and/or electrical supply is on.
 - Household fuse is intact and tight, or circuit breaker has not tripped.
 - Dryer door is closed.
14. When the dryer has been running for 5 minutes, open the dryer door and feel for heat.
- If you do not feel heat, turn off the dryer and check the following:**
- There may be 2 household fuses or circuit breakers for the dryer. Check to make sure both fuses are intact and tight, or that both circuit breakers have not tripped. If there is still no heat, contact a qualified technician.

NOTE: You may notice a burning odor when dryer is first heated. This odor is common when the heating element is first used. The odor will go away.