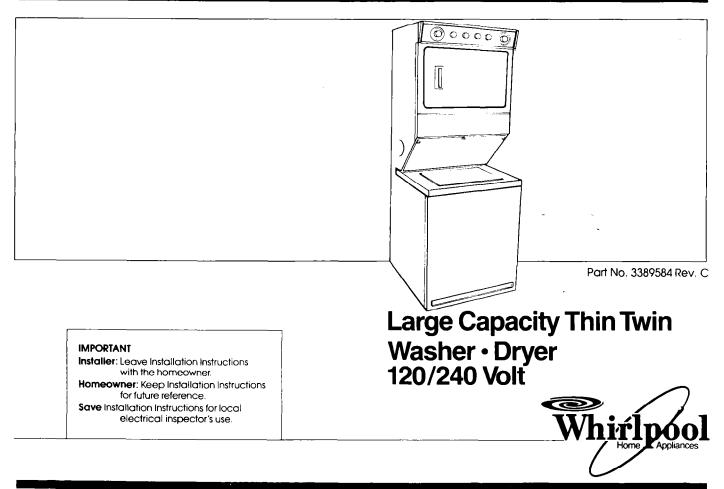
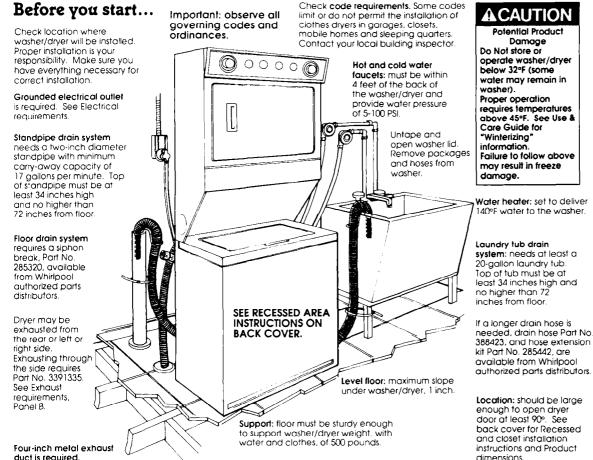
Installation Instructions

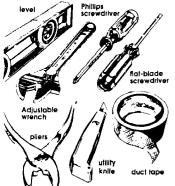




duct is required.

- Fire Hazard
- Do Not use or store gasoline, paint, thinners and other flammable materials near washer/dryer. Fumes from such materials could result in fire or explosion.
- Never install washer/dryer against draperies or curtains or on carpet. To do so may result in a fire.
- Keep any and all items from falling or collecting behind the washer/dryer. Failure to do so may result in a fire.
- Replace all access panels before operating washer/ dryer. Failure to do so may result in a fire or electrical shock.

Tools and materials needed for installation



Electrical requirements

AWARNING

- Electrical Shock Hazard Electrical ground is required on this product.
- Improper connection of the equipment-grounding conductor can result in electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is
- properly grounded. Do Not modify the power supply
- cord plug. If it will not fit the outlet, have a proper outlet installed by a qualified electrician. Modifying the power supply cord plug could result in electrical shock
- Use a new 30-ampere power supply cord kit. Do Not reuse an old power supply cord. Possible electrical shock or fire hazard could occur if old power supply cord is used
- Do Not use an extension cord with this appliance. Such use may result in a fire, electrical shock or other personal injury. Do Not have a fuse in the neutral or grounding circuit. This could
- result in electrical shock.

1. A three-wire, single phase, 120/240 volt, 60 Hz, AC only electrical supply (or three-wire, 120/208 volt if specified on nameplate) is required on a separate 30-ampere circuit, fused on both sides of the line (time-delay fuse or circuit breaker is recommended).

2. This washer/ drver is equipped with a three-wire, 30-amp rated flexible-type power supply cord (plgtail) with neutral wire connected to the cabinet.



(10-30R)

Where local codes permit, it Figure 1 must be plugged in to a mating 30-amp receptacle (NEMA type 10-30R). See Figure 1.

3. IF THE POWER SUPPLY CORD IS REMOVED, THE WASHER/DRYER MUST BE CONNECTED WITH 10-GAUGE MINIMUM COPPER WIRE ONLY. See Panel F and G, Alternate electrical connection, for detailed instructions.

4. The power supply cord (plgtali) can be removed and the appliance can be connected directly to an individual, 30-ampere fuse circuit breaker box through flexible armored or non-metallic sheathed, 10-gauge minimum copper cable. It is the personal responsibility and obligation of the customer to contact a qualified electrician to assure that the electrical installation is adequate and is in conformance with National Electrical Code ANSI/ NFPA 70-latest edition and local codes and ordinances. Allow slack in the line between the wall and the appliance so that it can be moved if servicing is ever necessary. A U.L. listed strain relief must be provided at each end of the power supply cable (at the appliance and at the junction box).

5. For four -wire installation the threewire power supply cord must be removed and the appliance wiring must be revised. The appliance cabinet must not be grounded to the neutral terminal, but must be connected to the grounding wire (green) of power supply cord. See Panel G. Alternate electrica connection - Mobile home installation, for detailed instructions.

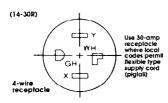


Figure 2

When a four-wire receptacle of NEMA Type 14-30R is used (see Figure 2), a matching 120/240 volt minimum, 30-ampere, U.L.-listed dryer power supply cord kit (pigtail) must be used. This cord contains four No.-10 copper conductors with ring terminals or spade terminals with upturned ends on dryer end terminating in a NEMA Type 14-30P plug on supply end. The fourth (grounding) conductor must be identified by a green or green/yellow cover and the neutral conductor by a white cover. Cord should be Type SRD or SRDT, with U.L.-listed strain relief and be at least four feet long. The power supply cord and strain relief are not provided with the washer/dryer.

Exhaust requirements

Fire Hazard

- Do Not use non-metal, flexible duct.
- Do Not use metal duct smaller than four inches in diameter.
- Do Not use exhaust hoods with magnetic latches.

Improper air supply for exhausting may result in a fire.

 Check that exhaust system is not longer than specified. Exhaust systems longer than specified will:

Accumulate lint. Shorten the life of the product. Reduce performance and result in longer drying times and increased energy usage.

Failure to follow specifications may result in a fire.

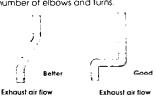
- Do Not exhaust dryer into a chimney, furnace cold air duct, attic or crawl space, or any other duct used for venting
- Clean the exhaust system every other year

 Do Not install flexible duct under wall, ceiling or floor materials. Accumulated lint could result in a fire or cause moisture damage

Use duct tope to seal all joints.

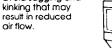


Four-inch Rigid Metal Pipe is preferred. Plan installation to use the fewest number of elbows and turns.



Metal flexible duct must be fully extended and supported when the dryer is in its final position. DO NOT KINK OR CRUSH THE DUCT. The metal flexible duct must be completely open to allow adequate exhaust air to flow.

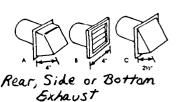
Allow as much room as possible when using elbows or making turns. Bend duct gradually to avoid kink-Ing. Remove excess flexible duct to avoid sagging and



The exhaust duct can be routed up, down, left, right or

straight out the back of the washer/dryer. Space requirements are provided on the back cover of Installation Instructions and on the rear panel of the washer/dryer

Maximum length of the exhaust system depends upon the type of duct used, number of elbows and the type of exhaust hood. The maximum length for both rigid and flexible duct is shown in chart



NUMBER OF			-	1
90" TURNS	A	6	с	
0	42 FT. 34 FT.	42FT. 39FT.	32 FT. 24 FT.	MAXIMUM LENGTH OF 4" DIA.
2	26 FT.	26FT.	16FT.	RIGID METAL DUCT.
0	26 FT.	26 FT.	26 FT	MAXIMUM LENGTH OF
1	21 FT	21 FT.	אות	4" DIA.
2	16 FT.	16 FT.	16 FT.	FLEXIBLE METAL DUCT.

For Exhaust systems not covered by the exhaust length chart, see Whirlpool Service Manual, Exhausting Whirloool Dryers. Part No. 603197 available from your Whirlpool parts distributor.

Service check: The back pressure in any exhaust system used must not exceed 0.6 inches of water column measured with an incline manometer at the point that the exhaust duct connects to the dryer.

Exhausting the dryer outside is recommended. A closet installation must be exhausted outside. Recessed installation that is not exhausted outside must use Exhaust Deflector Part No. 694609 available from your Whirlpool dealer. See Recessed and closet installation instructions on the back cover for adequate unobstructed air opening requirements

If the washer/dryer is installed in a confined area such as a bedroom, bathroom, or closet, it must be exhausted to the outside and provision must be made for enough air for combustion and ventilation. Check governing codes and ordinances. Also refer to the Recessed and closet installation instructions on the back cover

A CONTRACTOR CONTRACTOR	
An Exhaust hood	
should cap the	
exhaust duct to	-
prevent exhausted	1

e à



air from returning into dryer. The outlet of the hood must be at least 12" from the ground or any object that may be in the path of the exhaust.

4-inch outlet hood is preferred.

However, a 2-1/2 inch outlet exhaust hood may be used . A 2-1/2 inch outlet creates greater back pressure than other hood types.

Exhausting the dryer through the side of the washer/drver requires the use of Side Exhaust, Part No. 3391335. Follow kit installation instructions for proper exhaust installation



Fire Hazard Exhausting your dryer indoors is not recommended. The moisture and lint indoors may cause:

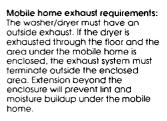
- FIRE HAZARD from lint collected in drver: Moisture damage to
- woodwork, furniture, paint, wallpaper, carpet, etc.;
 Housecleaning problems, possible health problems.

Failure to follow the above precaution could result in fire damage or personal injury.

Mobile home installation

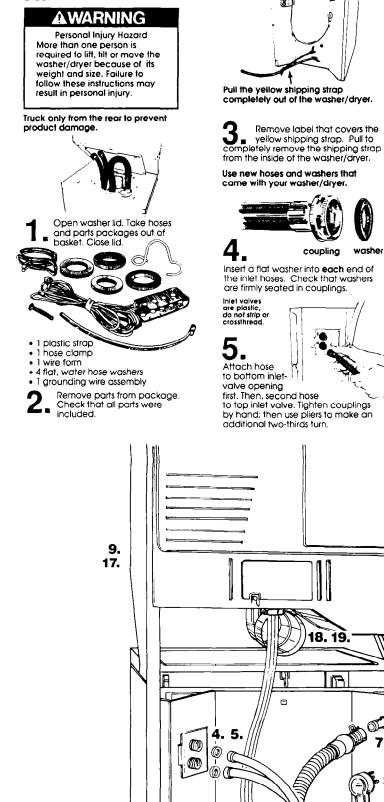
This appliance is suitable for mobile home installations. The installation of the washer/dryer must conform to

the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Homes Construction and Safety, Title 24, HUD Part 280, 1975) or the latest edition.



Now Start...

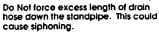
with washer/dryer in laundry area.

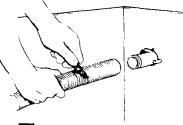


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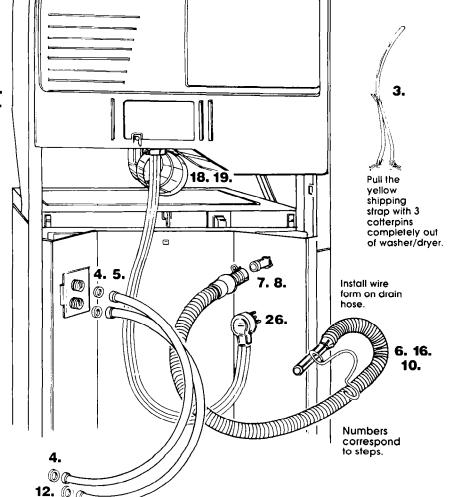


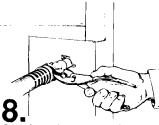
6.





Put "hook" end of drain hose into laundry tub or standpipe. Estimate length of drain hose needed when washer/dryer is in final position. If drain hose is too long – remove clamp and coupling. Cut flexible end of hose. (Do not cut hook-shaped end of drain hose.) Push and twist coupling securely onto drain hose. (You should feel top of drain hose through coupling.) Slide clamp over coupling and hose.





Place hose clamp over washer drain connector. Push coupling end of drain hose onto washer connector. Use pliers to open clamp and slide clamp over drain hose. Check for good fit.

ACAUTION

Potential Floor Damage Slide washer/dryer onto cardboard or hardboard before moving across floor. Failure to do so may cause damage to floor covering.

9. If you have room to work from either side of the washer/dryer, move washer/dryer close to final position so you can easily complete the following steps. Go to Step 10.

If you are working in a closet or recessed area, move the washer/ dryer into its final position and remove cardboard or hardboard from under washer/dryer. Remove access panel by removing three Phillips-head screws and ono bumper, located at the top of the access panel. Set panel, screws and bumper aside. (See Step 17, Panel D.) Complete the following steps through the access area.

10. Put "hook" end of drain standpipe. Check for proper length of drain hose. If drain hose is too long, disconnect and repeat Steps 7 and 8.



Before attaching water Inlet hoses, run water through both faucets into a bucket. This will get rid of particles in water lines that might clog hoses.

12. Attach bottom hose (inlet marked "H") to hot water faucet. Attach top hose (inlet marked "C") to cold water faucet. Tighten the coupling to the faucet by hand. Use pliers to make final two-thirds turn.

Move washer/dryer to its permanent location. Remove cardboard or hardboard from under washer/dryer.

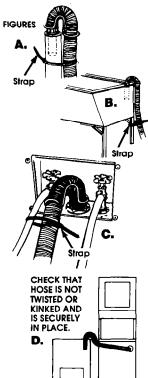


13. Tilt washer/dryer forward raising back legs 1° off of floor to adjust rear, self-leveling legs. Genty lower washer/dryer to floor. Check levelness of the washer/dryer by placing a carpenter's level on top of the washer, first side to side, then front to back. If washer/dryer is level, go to Step 15. Insert corner posts or other type of support 6 inches from left leg. Do Not insert corner posts or other support in the center of the washer/dryer.

14. If it is not level, carefully tilt washer/dryer backward until front of washer/ dryer is 3-4 inches off of floor. Insert 4 corner posts under washer/dryer about 6 inches from the left leg. Loosen nuts on each front leg. Adjust the front legs up or down. Tilt washer/dryer backward and remove corner posts. Gently lower the washer/dryer to the floor. Repeat Step 13. If it is still not level, repeat Step 14 and then Step 13 until washer/dryer is level.



15. When washer/dryer is level, use wrench to turn nuts on front legs up tightly against washer/dryer base. If nuts are not tight against washer/dryer base, the washer/dryer may vibrate.

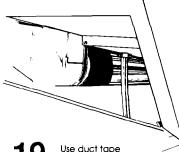


Note: If washer/dryer is moved to adjust drain hose, the washer/dryer must be leveled again. Repeat Sleps 13-15.

16. Secure drain hose to tub or standpipe by wrapping the plastic strap around the hose as shown in Figures A-C. If drain hose cannot be strapped in place, it must be cut exactly to length so the 'hook' end is held tightly over the edge of the tub or standpipe as shown in Figure D.

17. If you did not remove the access panel in Step 9, do so by removing three Phillipshead screws and one bumper, located at the top of the access panel. Set panel, screws and bumper aside.

18. Determine the length of exhaust duct that is needed to connect the dryer to the exhaust hood (see Exhaust requirements, Panel B). Connect exhaust duct to the washer/dryer and then to the exhaust hood.

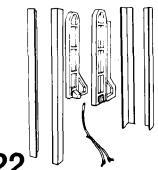


9 Use duct tape to seal all joints.

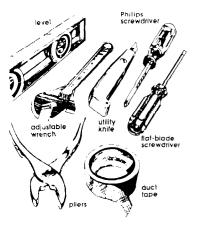
20. CHECK ELECTRICAL REQUIREMENTS. BE SURE YOU HAVE CORRECT ELECTRICAL SUPPLY AND RECOMMENDED GROUNDING METHOD. Check the Installation Instructions to see that you have completed each step. Complete any missed steps before you continue.



21. Check that all parts are now installed. (See parts list, Panel C.) If there is an extra part, go back through steps to see which step was skipped.



Check that you removed all the shipping pleces including the yellow shipping strop with its 3 cotterpins. Dispose of all shipping pleces in the proper manner. If you do not remove the yellow shipping strop, your washer/dryer may "walk" away from its location.



3. Check that you have all of your tools.

24. Turn on the water faucets and check for leaks. Tighten the couplings if there is leaking.

25. Replace the access panel. Be sure to tighten the three Phillips-head screws at the top of the access panel. Replace the bumper under the participation for the access. the center screw.

~ ſ Read the <u>Use and Care</u> 26. Read the <u>Use and Care</u> <u>Guide</u> to fully understand your new washer/dryer. Plug electrical cord into grounded outlet. Now start the washer and allow it to complete the regular cycle.

27. Open the dryer door. Check to be sure the lint (creen is in its proper position Wipe out the drum.



29. Finally, save all literature and keep it with the washer/dryer.



If washer/dryer does not operate properly...

Check the following to be sure that:

- Electric supply is connected.
 House fuse or circuit breaker is intact and tight.
- Washer IId or dryer door is closed.
 Controls are set in a running or "ON" position.
- 5. Dryer start button has been firmly
- pushed. 6. Make sure yellow shipping strap
 - has been completely removed.

During normal business hours the Whirlpool COOL-LINE* Service will answer any questions about operating or maintaining your washer/aryer not covered in your Operating Instructions. The Whirlpool COOL-LINE* Service number is (800) 253-1301. Dial just as you normally dial long distance the call is free.

Alternate electrical connection

WARNING

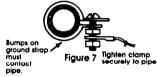
Electrical Shock Hazard

Electrical ground is required on

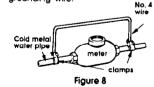
- this appliance. Improper connection of the equipment-grounding conductor line can result in electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.
- bo Not madify the power supply cord plug. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- electrician. Use a new 30-ampere power supply cord kit. Do Not reuse an old power supply cord. Possible electrical shock or fire hazard could occur if old power supply cord is used.
- Disconnect the power supply cord from the electric supply before making these changes Failure to do so may result in personal injury.
- Failure to follows these instructions could result in electrical shock.

This appliance is manufactured with the neutral terminal connected to the cabinet.

To connect a separate grounding wire —



Use grounding wire and clamp assembly (Part No. 685463) or No. 10-gauge minimum copper grounding wire.



Connect grounding wire to a grounded cold-water pipe* with the clamp and then to the external grounding connector on the water/dryer. (See Figure 3.) Do not ground to a gas supply pipe or hotwater pipe. Do not connect the power supply cord to electric power supply until the appliance is permanently grounded.

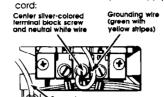
"Grounded cold-water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or other electrical insulating connectors such as hess, fittings, watsher or gasets (including water meter or pump). Any electrical insulating connector should be jumped as shown in Figure 7 with a length of No. 4 wire securely clamped to bare metal at both ends.

When local

codes...



Permit use of a flexible type power supply cord (pigtail) that comes equipped with the washer/dryer but Do Not Permit connecting the cabinet-grounding conductor to the neutral wire of the power supply





Connect separate copper grounding wire from external grounding connector to approved ground.

Figure 3

 Disconnect the power supply.
 Remove terminal block cover.
 Remove the grounding wire (green with yellow stripes) from the external grounding connector and fasten under center, silver-colored terminal block screw. See Figure 3.
 Connect a separate copper grounding wire (No. 10 minimum). See "To connect a separate grounding wire", Panel F for detailed instructions.
 Replace the terminal block cover.

To remove the power supply cord —

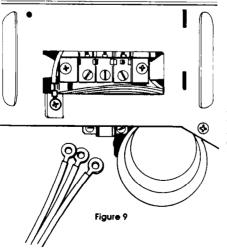
1. Disconnect the power supply 2. Remove the terminal block cover

from the dryer. 3. Disconnect the power supply cord from the terminal block.

4. Use a screwdriver to loosen the strain-relief screws.

5. Pull downward on the power supply cord until it is removed from the dryer. See Figure 9.

e dryer. See Figure 9.



When local codes...

B.

Do Not Permit the use of the flexible power supply cord equipped with the washer/dryer and Permit solid copper power supply

cable and **Permit** connecting cabinetgrounding conductor to the neutral wire of the power supply cable:

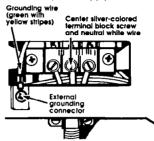


Figure 4

 Disconnect the power supply.
 Remove the power cord equipped with the washer/dryer as instructed. See "To remove the power supply cord", Panel F.
 Install solid copper, power-supply cable through strain relief.
 Connect the neutral wire of the flexible armored or non-metallic sheathed, solid copper powersupply cable to the center, silvercolored terminal screw and the terminal block. Connect the other wires to the outher terminals. Tighten screws firmly. See Figure 4. For plain-end wires, see "Direct wirling connection," Panel F.
 Replace the terminal block cover.

Direct wiring connection

 Strip the outer covering back 3 inches from the end exposing the three wires.
 Strip the insulation back 1 Inch from the end of each wire. Form the bare wires into a "U"-shaped hook. See Figure 10.



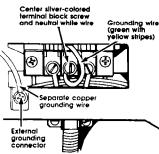
Plain-end wiring Figure 10

 Loosen, do not remove, screws from terminal block. Attach wires according to instructions for type of connection needed.
 Silde the end of each wire under the screw head with the open side of the screw how on the right. Squeeze the wire together to form a loop.
 Ilghten strain relief screws.

When local codes...

Do Not Permit the use of the flexible power supply cord equipped with the washer/dryer and Permit copper, power-supply cable and

Do Not Permit connecting cabinet-grounding conductor to the neutral wire of the power supply cable:



Connect separate copper grounding wire from external grounding connector to approved ground.

Figure 5

 Disconnect the power supply.
 Remove the power supply cord equipped with the washer/dryer as instructed. See "To remove the power supply cord", Panel F.
 Install copper, power-supply cable through strain relief.
 Remove the grounding wire (green with yellow stripes) from the external grounding connector and fasten under center, silver-colored terminal block screw. 5. Connect the neutral wire of the flexible armored or non-metallic sheathed, copper power-supply cable to the center, silver-colored terminal screw of the terminal block. Connect the other wires to the outer terminals. Tighten screws. See Figure 5. For plain-end wires, see "Direct wiring connection," Panel F.

6. Connect a separate copper grounding wire (No. 10 minimum). See To connect a separate grounding wire". Panel F, for detailed instructions. 7. Replace the terminal block cover.

Mobile home and four-wire installation

When a four-wire receptacle, NEMA Type 14-30R is used, a matching 120/240 volt minimum, 30-ampere, U.L.-listed dryer power supply cord kit (pigtail) must be used. This cord contains four, No. 10 copper conductors with ring terminals or spade termInals with upturned ends on dryer end terminating in a NEMA Type 14-30P plug on supply end.

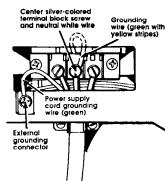


Figure 6

 Disconnect the power supply.
 Remove the power supply cord equipped with the washer/dryer as instructed. See Panel F, "To remove the power supply cord".
 Install copper, 4-wire power supply cord or cable through strain relief. Tighten strain relief screws.
 Remove the grounding wire (green with yellow stripes) from the external grounding connector and fasten under center, silver-colored terminal block screw.

fasten under center, sliver-colored fasten under center, sliver-colored terminal block screw. 5. Connect the grounding wire (green with yellow stripes) of the copper, 4-wire power supply cord or cable to the external grounding connector,

6) Connector.
6. Connect the neutral (white) of the power supply cord or cable to the center, silver-colored terminal screw of the terminal block.
Connect the other wires to the outer terminals. Tighten screws firmly. See Figure 6. For plain-end wires, see "Direct wiring connection," Ponel F.
7. Replace the terminal block cover.

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Panel G

Recessed and closet installation instructions

WARNING T

Fire Hazard

- It is recommended that the dryer be exhausted outside. Failure to do so may result in the risk of fire.
- If washer/dryer is installed in a closet, the dryer MUST be exhausted outside. Failure to do so may cause a fire.

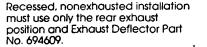
This washer/dryer may be installed in a recessed area or closet.

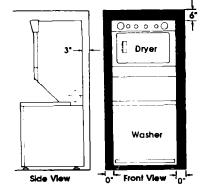
The installation spacing is In inches and is minimum allowable. Additional spacing should be considered for ease of installation, servicing and compliance with local codes and ordinances.

If closet door is installed, the minimum unobstructed air openings in top and bottom is required. Louvered doors with equivalent air openings are acceptable. Closet installation must be exhausted.

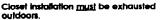
Other installations must use the minimum dimensions indicated.

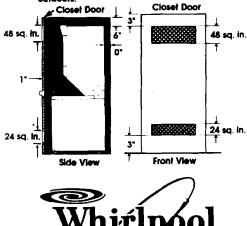
To prevent large amounts of lint and moisture from accumulating and to maintain drying efficiency, this appliance should be exhausted outdoors.



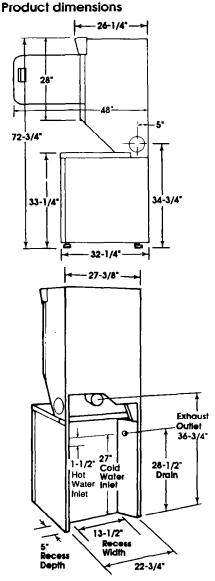


Recessed area minimum installation spacing. Note: If recessed installation is exhausted to the side or rear, 6" must be available above the washer/dryer but all other spacing can be 0".









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Prepared by Whirlpool Corporation, Benton Harbor, Michigan 49022

Printed in U.S.A