

Specifications for Project Grovetrail Dev. Phs. 3

Royal Pine Homes-Oakridge Meadows

Standard Appliances - Full Specs

Location

Vaughan 905-303-6909



REMINDER: To ensure a smooth project it is the responsibility of the homeowner / purchaser of appliances for this project to homeowner / purchaser of appliances for this project to share all the attached specifications to ensure the cabinet provider, contractor, or any other tradesperson have all the information required to complete their work accurately.

Specifications are subject to change. If any tradesperson has questions regarding the attached specifications please contact our sales associate.

#### **Royal Pine Homes-Oakridge Meadows**

Standard Appliances



#### **Coast Appliances**

coastappliances.com

#### Hala Jabr

Contract Sales Manager 905-303-6909

Sales Order ON-12925-823 Version 4.4

Wed, Jan 29, 2025 8:41 AM EST

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enterprise.steelcod.com/sp/csta/7XF03D41

# Contents Page no. WRT318FZDM 4-6 Whirlpool Refrigeration 30-inch Wide Top Freezer Refrigerator - 18 cu. ft. YWFE515S0JS 7-9 Whirlpool Range

**WDF341PAPM** 10-13

Quiet Dishwasher with Boost Cycle

Whirlpool Dishwasher

YWET4027HW 14-21 Whirlpool Washer-Dryer

4.0 cu.ft I.E.C. Electric Stacked Laundry Center 9 Wash cycles and AutoDry™

NTW4516FW 22-24 Amana Washer

YNED4655EW 25-31
Amana Dryer

**48372** 32

#### Note about page numbers:

Because the original manufacturer's documents are not altered in any way, the page numbers displayed on the page may not correspond to the page number within this package.

All specifications are intended for initial planning purposes only. Manufacturers reserve the right to change specifications at any time without notice. Always consult the installation instructions found on the manufacturer's website or included with the appliances before installation.



Eastman Accessory

#### Note about page numbers:

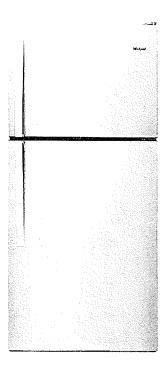
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#### 30-inch Wide Top Freezer Refrigerator - 18 cu. ft.



http://www.whirlpool.com



#### Key Features:

- Electronic Temperature Controls
- Freezer Temperature Controls
- · Optional Icemaker Kit
- · Frameless Glass Shelves
- Dairy Bin
- Incandescent Lighting
- · Fingerprint resistant

#### **Product Dimensions:**

Height: 65 7/8

Width: 29 3/4 Depth: 33 1/2

#### **Electrical Requirements:**

6.5. 115V.

#### Additional Information:

**Owners Manual** 

**Dimension Guide** 

Installation Guide

**Energy Guide** 

Warranty Certificate

#### Available in:

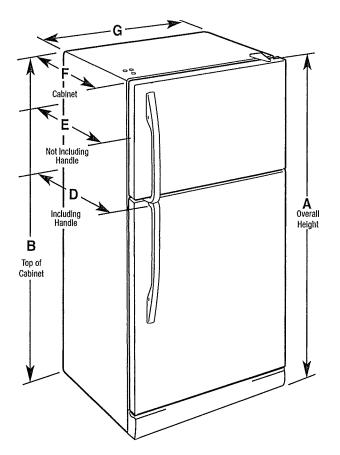


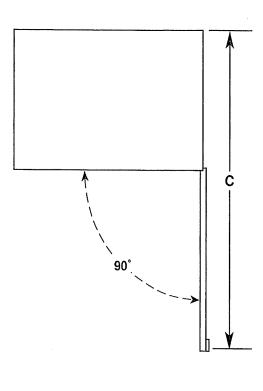
Monochromatic Stainless Steel

○White









Model Number	Model Size	Reversible Door	Height Overall "A"	Height - Top of Cabinet "B"	Depth - Door Open 90° "C"	Depth - With Handles "D"	Depth - Without Handles "E"	Depth - Cabinet Only "F"	Width - Cabinet "G"
WRT108FFD WRT138FFD WRT148FZD WRT318FZD WRT318FMD	18.2 cu ft	Yes	65 <sup>7</sup> /a" (1673 mm)	65³/s" (1660 mm)	59³¼" (1518 mm)	33½" (850 mm)	31³/₅" (797 mm)	28 <sup>7</sup> / <sub>6</sub> " (733 mm)	29³/4" (756 mm)

#### **ELECTRICAL REQUIREMENTS**





**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.

**Electrical:** A 115 V, 60 Hz, AC only, 15 A or 20 A fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

NOTE: Before performing any type of installation, cleaning, or removing a light bulb, turn the control (Thermostat, Refrigerator or Freezer Control depending on the model) to OFF and then disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the control (Thermostat, Refrigerator or Freezer Control depending on the model) to the desired setting. See "Using the Controls."

Water: A cold water supply with water pressure between 30 psi and 120 psi (207 kPa and 827 kPa) is required to operate ice maker and water dispenser. If you have questions about your water pressure, call a licensed, qualified plumber. IMPORTANT: The pressure of the water coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 30 psi and 120 psi (207 kPa and 827 kPa).

Reverse Osmosis Water Supply: If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 psi to 60 psi (276 kPa to 414 kPa).



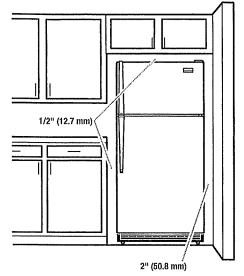
#### **LOCATION REQUIREMENTS**



#### **Explosion Hazard**

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

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



To ensure proper ventilation for your refrigerator, it is recommended to allow a 1/2" (1.27 cm) space on each side and between overhead cabinets and refrigerator top. Allow at least 1" (2.54 cm) between back of cabinet and the wall. If your refrigerator has an ice maker, make sure you leave extra space at the back for the water line connections.

If you are installing your refrigerator next to a fixed wall, leave 2" (5.08 cm) minimum on the hinge side (depending on your model) to allow the door to swing open.

This space on the hinge side also allows for crisper removal when the door is fully swung open.

NOTE: This refrigerator is intended for use in a location where the temperature ranges from a minimum of 13°C (55°F) to a maximum of 43°C (110°F). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 15°C (60°F) and 32°C (90°F). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice. Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.



This Whirlpool® electric range with a dual element stove top helps you get dinner to the table. Skip preheating for favorites like pizza with Frozen Bake™ technology. This self cleaning oven also prevents cooked food from getting cold with the Keep Warm setting. Closed door broiling helps keep the kitchen comfortable.

#### **Top Features**

FlexHeat™ Dual Radiant Element

Frozen Bake™ technology

Keep Warm setting

#### Manuals & Literature:





Warranty Information

## 5.3 cu. ft. Whirlpool® electric range with Frozen Bake™ technology

YWFE515S0JS

Available Finishes/Colours



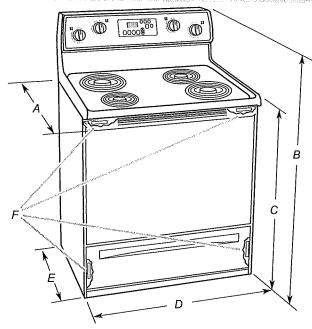
YWFE515S0JB Black

YWFE515S0JW White YWFE515S0JS Stainless Steel

White			
Dimensions		Features	
Depth	27 3/4	Heating Element On Indicator Light	Yes
Height	36	Power On Indicator Light	No
Width	29 7/8	Griddle	NA
Configuration and Overview		Automatic Convection Conversion Temperature Adjust	No
Range Type	Freestanding	,	
Fuel Type	Electric	Power Outage Compatible	No
Size (IN,inches)	30	Oven Details	
Exterior		Door Removable	Yes
Door Removable	Yes	Drawer Type	Storage Drawer
Drawer Type	Storage Drawer	Power On Indicator Light	No
Oven Door	Glass Window	Automatic Convection Conversion Temperature Adjust	No
Oven Window Size	Extra Large	Automatic Shut-Off	N/-
Handle Color	Stainless Steel	Automatic Shut-Off	No
Handle Material	Metal		
Handle Type	Reach-Through Handle		
Features 2			
Hot Surface Indicator Light	Yes		



#### **Product Dimensions**



- A. 273/4" (70.5 cm) max. depth with handle
- B. 467/s" (119.1 cm) overall height (max.) with leveling legs screwed all the way in\*
- C. 36" (91.4 cm) cooktop height (max.) with leveling legs screwed all the way in\*
- D. 297/8" (75.9 cm) width
- E. 255/16" (64.3 cm) depth back of range to front of cooktop\*\*
- F. Model/serial/rating plate (located on the frame behind a top corner of the door or either side of the drawer)

**IMPORTANT:** Range must be level after installation. Follow the instructions in the "Level Range" section. Using the cooktop as a reference for leveling the range is not recommended.

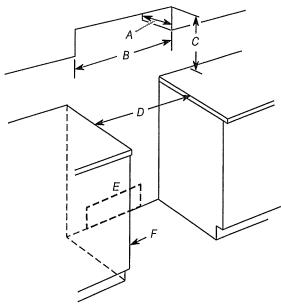
- \*Range can be raised approximately 1" (2.5 cm) by adjusting the leveling legs.
- \*\*Front of door and drawer may extend further forward depending on styling.

#### **Cabinet Dimensions**

Cabinet opening dimensions shown are for 25" (64.0 cm) countertop depth, 24" (61.0 cm) base cabinet depth and 36" (91.4 cm) countertop height.

**IMPORTANT:** If installing a range hood or microwave hood combination above the cooking surface, follow the range hood or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.

A freestanding range may be installed next to combustible walls with zero clearance,



- A. 13" (33.0 cm) max. upper cabinet depth
- B. 30" (76.2 cm) min. opening width
- C. For minimum clearance to top of cooktop, see NOTE\*
- D. 30" (76.2 cm) min. opening width
- E. Outlet 8" (20.3 cm) to 22" (55.9 cm) from either cabinet, 7" (17.8 cm) max. from floor.
- F. Cabinet door or hinges should not extend into the cutout.

\*NOTE: 24" (61.0 cm) minimum when bottom of wood or metal cabinet is covered by not less than 1/4" (6.4 mm) flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum or 0.020" (0.5 mm) copper.

30" (76.2 cm) minimum clearance between the top of the cooking platform and the bottom of an uncovered wood or metal cabinet.

#### AWARNING



**Electrical Shock Hazard** 

Electrically ground range.

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

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path is adequate and wire gauge are in accordance with local codes.

Be sure that the electrical connection and wire size are adequate and in conformance with CSA Standard C22.1, Canadian Electrical Code, Part 1 - latest edition, and all local codes and ordinances.

A copy of the above code standards can be obtained from:

Canadian Standards Association 178 Rexdale Blvd. Toronto, ON M9W 1R3 CANADA

Check with a qualified electrical installer if you are not sure the range is properly grounded.

Range Rating*		Specified Rating of Power Supply Cord Kit and Circuit Protection	
120/240 V	120/208 V	Amps	
8.8 - 16.5 KW	7.8 - 12.5 KW	40 or 50**	
16.6 - 22.5 KW	12.6 - 18.5 KW	50	

- \*The NEC calculated load is less than the total connected load listed on the model/serial/rating plate.
- \*\*If connecting to a 50 A circuit, use a 50 A rated cord with kit. For 50 A rated cord kits, use kits that specify use with a nominal 13/8" (3.5 cm) diameter connection opening.
- A time-delay fuse or circuit breaker is recommended.
- This range is equipped with a CSA International Certified Power Cord intended to be plugged into a standard 14-50R wall receptacle. Be sure the wall receptacle is within reach of range's final location.



Do not use an extension cord.

#### **INSTALLATION INSTRUCTIONS**

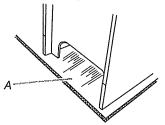
Unpack Range

#### AWARNING

**Excessive Weight Hazard** 

Use two or more people to move and install range. Failure to do so can result in back or other injury.

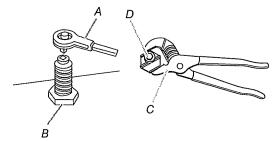
- 1. Remove shipping materials, tape and film from range.
- 2. Remove oven racks and parts package from inside oven.
- 3. Do not remove the shipping base at this time.



A. Shipping base

#### 4. On Ranges Equipped with a Storage Drawer:

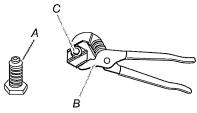
Remove the storage drawer. See the "Storage Drawer" section. Use a 1/4" (6.4 mm) drive ratchet to lower the rear leveling legs one-half turn. Use a wrench or pliers to lower front leveling legs one-half turn.



- A. 1/4" (6.4 mm) drive ratchet
- B. Rear leveling leg
- C. Wrench or pliers
  D. Front leveling leg

#### On Ranges Equipped with a Warming Drawer or Premium Storage Drawer:

On ranges equipped with a warming drawer or premium storage drawer, the rear legs cannot be accessed by removing the warming drawer or premium storage drawer. It will be necessary to adjust the rear legs from outside the range. Use wrench or pliers to lower the front and rear leveling legs one half turn.



- A. Rear leveling leg
- B. Wrench or pliers
- C. Front leveling leg



Clean dishes with a 57 dBA quiet dishwasher. A Boost Cycle provides extra effort for stubborn messes while an Extended Dry Option elevates drying performance. This fast dishwasher includes a Quick Wash Cycle that cleans dishes quickly and a Triple Filtration Wash System that filters food particles and cleans the water between wash stages.

Top Features	
57 dBA	ente de la completación de la completación en la completación de la completación de la completación de la comp
Heavy cycle	
Boost Cycle	
Manuals & Literature:	
Dimension Guide	Energy Guide
Installation Guide	Owner Manual
Warranty Information	

## Whirlpool® Quiet Dishwasher with Boost Cycle

WDF341PAPM

#### **Available Finishes/Colours**

WDF341PAPM Stainless Steel



WDF341PAPW White

White			
Dimensions	7.5 7.77	Specifications	
Depth	24.5	Required Accessories	W10685193
Height	33,5		
Width	23.88	Cycles and Options	
Compatibility		Dishwasher Cycle Selections	Heavy; Normal; Quick Wash; Boost
Connectivity	No		NO
Controls		Cycles	
Automatic Temperature Controls	Yes	Number Of Wash Cycles	4
Control Location	Front	Details	
Control Type	Electronic	Drying System Type	Recessed Heating
End Of Cycle Signal	Yes	, , , , , , , , , , , , , , , , , , , ,	Element
Last Cycle Recali	Yes	Hoses Included	Drain Hose
Status Light	Yes, Blue	Interior Light	No
		Number Of Racks	2
Specifications		Number Of Washarms	2
Country Of Origin	USA	Rack Material	PVC
Quick Wash	Yes	Tub Material	Plastic
Optional Accessories	W11365014	Tub Style	Built-in Tall Tub 24in.



#### PRODUCT MODEL NUMBERS

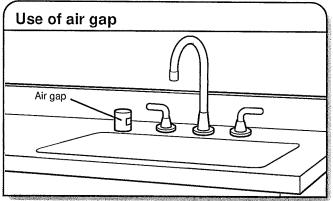
WDF110PAB	WDF340PAM	WDT730PAH
WDF111PAB	WDF520PAD	WDT735PAG
WDF120PAF	WDF540PAD	WDT735PAH
WDF121PAF	WDF545PAF	WDP540HAM
WDF130PAH	WDT530HAM	WDP560HAM
WDF131PAH	WDT540HAM	WDP730HAM
WDF320PAD	WDT710PAH	WDF332PAM**
WDF330PAH	WDT720PAD	WDF341PAP**
WDF331PAH	WDT730HAM	WDT531HAP**
WDF331PAM		

#### DRAIN REQUIREMENTS

A new drain hose is supplied with your dishwasher. If drain hose is not long enough, use a new drain hose with a maximum length of 12 ft (3.7 m) that meets all current AHAM/ IAPMO test standards, is resistant to heat and detergent, and ts the 1" (25 mm) drain connector of the dishwasher. See the "Tools and Parts" section at the front of the guide for part details and orders.

Make sure to connect drain hose to waste tee or disposer inlet above drain trap in house plumbing and 20" (508 mm) minimum above the oor. It is recommended that the drain hose either be looped up and securely fastened to the underside of the counter or be connected to an air gap.

Make sure to use an air gap if the drain hose is connected to house plumbing lower than 20" (508 mm) above sub oor or oor.



If required, the air gap should be installed in accordance with the air gap installation instructions. When you are connecting the air gap, a rubber hose (not provided) will be needed to connect to the waste tee or disposer inlet.

Use 1/2" (13 mm) minimum I.D. drain line ttings.

#### WATER SUPPLY REQUIREMENTS

This dishwasher has a water heating feature and also requires a connection to a hot water supply line.

A hot water line with 20 psi to 120 psi (138 kPa to 862 kPa) water pressure can be veri ed by a licensed plumber.

120°F (49°C) water at dishwasher.

#### **Undercounter Dishwasher**

3/8" (95 mm) O.D. copper tubing with compression ting or exible braided water supply line. See the "Tools and Parts" section at the front of the guide for part details and orders.

**NOTE:** 1/2" (13 mm) minimum plastic tubing is not recommended.

A 90 $^{\circ}$  elbow with 3/4 $^{\circ}$  (95 mm) hose connection with rubber washer. See the "Tools and Parts" section at the front of the guide for part details and orders.

Do not solder within 6" (152 mm) of the water inlet valve.

If installed in new construction, make sure the house water supply lines have been—ushed prior to connecting the dishwasher to remove any debris that may exist in the supply line.

**NOTE:** If replacing an existing dishwasher, it is recommended to install a new water line (see the "Tools and Parts" section at the front of the guide for part details) and drain hose (supplied) with the new dishwasher.

#### **ELECTRICAL REQUIREMENTS**





**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.

#### You Must Have:

120 V, 60 Hz, AC only, 15 A or 20 A, fused electrical supply. Copper wire only.

A maximum of 2 eld wiring supply conductors (12 AWG largest size) plus 1 grounding conductor are permitted in the terminal box.

#### We Recommend:

A time-delay fuse or circuit breaker.

A separate circuit.

#### If Connecting Dishwasher with a Power Cord:

Use UL Listed power cord kit marked for use with dishwasher. See the "Tools and Parts" section at the front of the guide for part details and orders.

Plug into a grounded 3 prong outlet. Outlet must meet all local codes and ordinances.



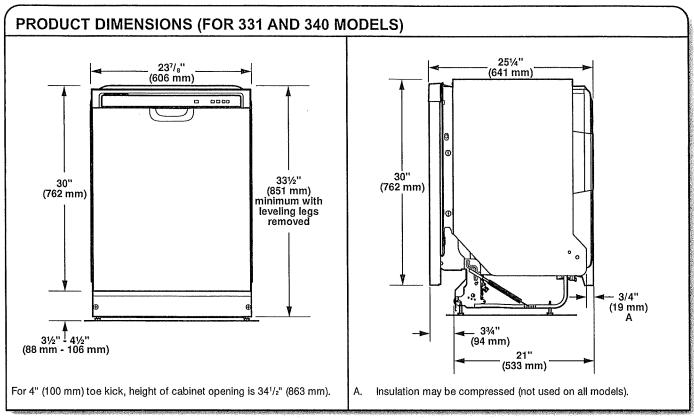
Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice.

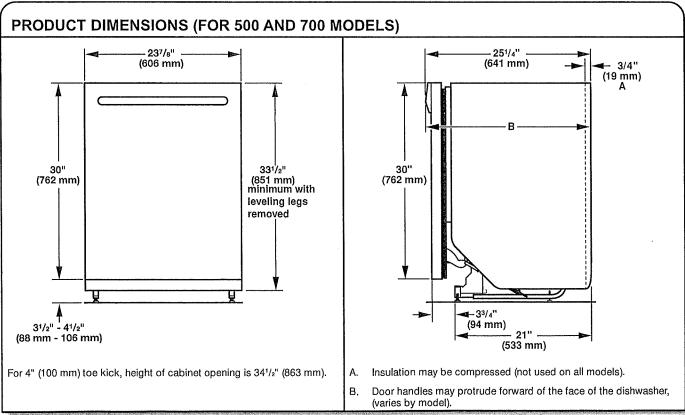
Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

#### If Connecting Dishwasher with Direct Wiring:

Use exible, armored, or nonmetallic sheathed copper wire with grounding wire that meets the wiring requirements for your home and local codes and ordinances.

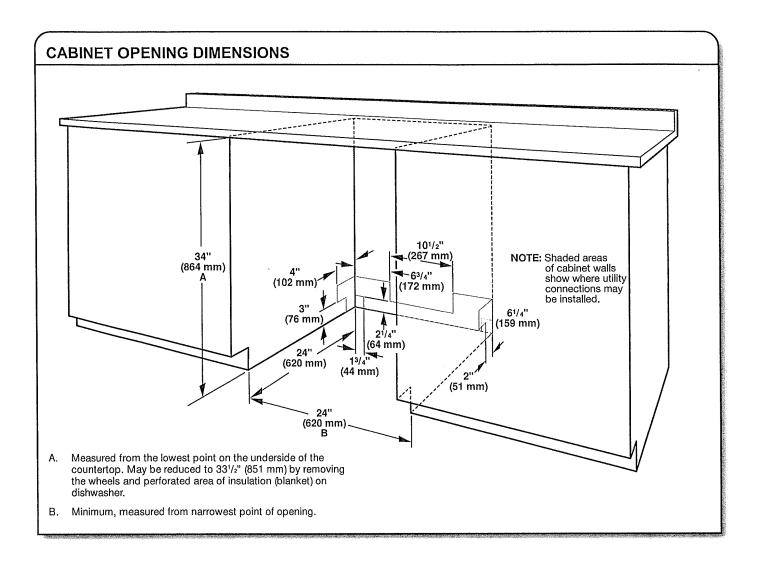
Use a UL Listed/CSA Approved metallic strain relief.





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	4.0 cu.ft I.E.C. E Wash cycles an			enter 9
	YWET4027HW			
	Available Finishes/Colours			
	YWET4027HW White			
American Constitution of the Constitution of t	Dimensions		Details	
	Depth	32 7/16	Hoses Included	No
	Height	75 1/2	Motor Drive Type	Belt
	Width	27 1/4	AMOUNT TO THE REST OF THE REST	
			Misc.	
	Appearance		Accessory Relationships	Yes
	Dryer Door Reversible	No	Home Delivery	Yes
Get the capacity you want and the space you need with an electric stacked washer and dryer combination. The washer with fabric softener	Details To		Will Call	Yes
dispenser releases fabric softener at just the right time and the dryer automatically senses when clothes are	Advanced Vibration Control™	Yes	Controls 3	
ready and stops the cycle to help prevent overdrying.	Dryer Capacity (cu. ft.)	5.9	End of Cycle Signal	No
Top Features	Automatic Load Size Sensing Technology	Yes	Control Type	Dials
Dual action Agitator with Fabric Softener Dispenser	Maximum Spin Speed (RPM)	690	LED Color	Green
White Porcelain Basket	Washer Capacity (cu. ft.)	3,5	Electronic Display Type	No
AutoDry™ Drying System				
			Exterior	
Manuals & Literature:			Window	No
Energy Guide Installation Guide				
Use and Care Guide			Cycles	<u> </u>



Number of Wash Cycles

9

#### **Location Requirements**



#### **Explosion Hazard**

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

Do not install in a garage.

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

Select proper location for your washer/dryer to improve performance and minimize noise and possible "washer walk." Install your washer/dryer in a basement, laundry room, closet, or recessed area.

#### You will need:

- A location that allows for proper exhaust installation. A washer/dryer must be exhausted to the outdoors. See "Venting Requirements."
- For 27" (69 cm) and 24" (61 cm) 240 V electric models, a separate 30 A circuit. For 24" (61 cm) 120 V electric models, a separate 20 A circuit. For gas models, a separate 120 V 15 or 20 A circuit.
- For 27" (69 cm) electric models using a power supply cord, for 24" (61 cm) electric models, and for gas models, a grounded electrical outlet located within 2 ft (610 mm) 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" (25 mm) 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).

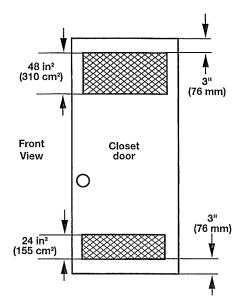
The washer/dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

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 Use and Care Guide 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.

#### Recessed area or closet installation



The spacing dimensions on the following pages are recommended for this washer/dryer. This washer/dryer has been tested for spacing of 0" (0 mm) clearance at the sides and back. Recommended spacing should be considered for the following reasons:

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, and floor moldings.
- Additional spacing 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.

**NOTE:** For gas models, no other fuel-burning appliance can be installed in the same closet as the washer/dryer.

#### 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) or the Canadian Manufactured Home Standard, CAN/CSA-Z240 MH.

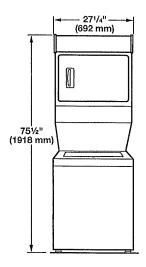
#### Mobile home installations require:

- Metal exhaust system hardware, which is available for purchase from your dealer.
- Mobile Home Installation Kit Part Number 346764 (gas models only). See "Tools and Parts" for ordering information.
- 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.

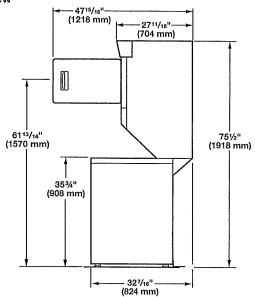
## Dimensions/Clearances, 27" (69 cm) Models

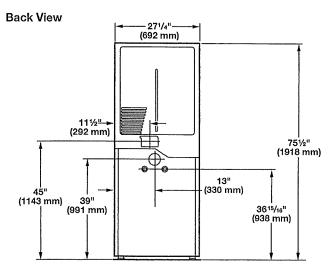
#### **Dimensions**

Front View



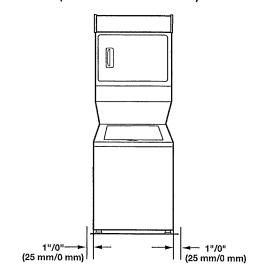
Side View



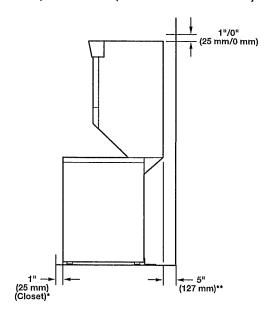


#### **Clearances**

Side Clearances (recommended/minimum)



Front/Back/Top Clearances (recommended/minimum)



<sup>\*</sup>Required spacing.

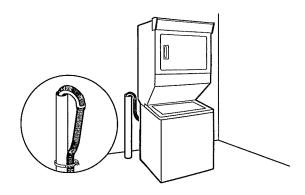
<sup>\*\*</sup>Rear clearance may be 0" (0 mm) when house exhaust system is lined up directly with dryer exhaust.

#### **Drain System**

Drain system can be installed using a floor drain, wall standpipe, floor standpipe, or laundry tub. Select method you need.

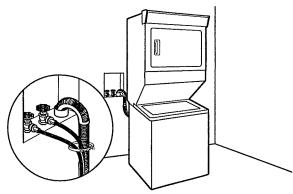
#### Floor standpipe drain system

Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 17 gallon (64 L) per minute. Top of standpipe must be at least 39" (991 mm) high; install no higher than 96" (2.4 m) from bottom of washer/dryer. If you must install higher than 96" (2.4 m), you will need a sump pump system.



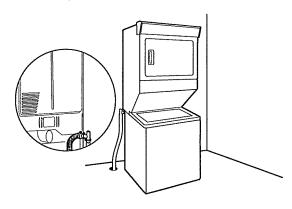
#### Wall standpipe drain system

See requirements for floor standpipe drain system.



#### Floor drain system

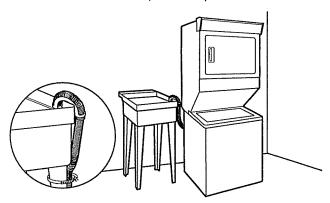
Floor drain system requires a Siphon Break Kit (Part Number 285834), two Connector Kits (Part Number 285385), and an Extension Drain Hose (Part Number 285863) that may be purchased separately. To order, please see toll-free phone numbers in your Use and Care Guide. Minimum siphon break: 28" (710 mm) from bottom of washer/dryer. (Additional hoses may be needed.)



#### Laundry tub drain system

Minimum capacity: 20 gallon (76 L). Top of laundry tub must be at least 39" (991 mm) above floor on 27" (69 cm) models, or 34" (864 mm) above floor on 24" (61 cm) models; install no higher than 96" (2.4 m) from bottom of washer/dryer.

**IMPORTANT:** To avoid siphoning, no more than 4.5" (114 mm) of drain hose should be inside standpipe or below the top of wash tub. Secure drain hose with plastic strap.



#### **GROUNDING INSTRUCTIONS**

#### For a grounded, cord-connected washer/dryer:

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

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

Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

#### 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 appliance.

SAVE THESE INSTRUCTIONS

#### Electrical Requirements, 120 V Electric Models – U.S.A. and Canada (24" (69 cm) Models Only)

- It is recommended that a separate circuit breaker serving only this appliance be provided.
- 120 V models are equipped with a power supply cord having a 3 prong grounding plug intended to be plugged into a 20 A 5-20R wall receptacle.
- To minimize possible shock hazard, the cord must be plugged into a mating, 3 prong, receptacle grounding-type outlet, grounded in accordance with local codes and ordinances. If a mating outlet is not available, it is the personal responsibility and obligation of the customer to have the properly grounded outlet installed by a qualified electrician.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.
- Check with a qualified electrician if you are not sure the washer/dryer is properly grounded.
- Do not have a fuse in the neutral or ground circuit.
- 120 V, 60 Hz AC only, 20 A fused electrical supply is required. A time-delay fuse or circuit breaker is recommended.

#### 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 or the Canadian Electrical Code, C22.1-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 or Canadian Standards Association, 178 Rexdale Blvd., Toronto, ON M9W 1R3 CANADA.

Do not use an extension cord.

#### Electrical Requirements, 240 V Electric Models – Canada



**Electrical Shock Hazard** 

Plug into a grounded 4 prong outlet.

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

#### It is your responsibility:

- To contact a qualified electrical installer.
- To be sure that the electrical connection is adequate and in conformance with Canadian Electrical Code, C22.1–latest edition and all local codes. A copy of above codes standard may be obtained from: Canadian Standards Association, 178 Rexdale Blvd., Toronto, ON M9W 1R3 CANADA.
- To supply the required 4-wire, single-phase, 120/240 V, 60 Hz AC only electrical supply on a separate 30 A circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. Connect to an individual branch circuit.
- This dryer is equipped with a UL Listed and/or CSA International Certified Power Cord intended to be plugged into a standard 14-30 R wall receptacle. The cord is 5 ft (1.52 m) long. Be sure wall receptacle is within reach of dryer's final location.



If using a replacement power supply cord, it is recommended that you use Power Supply Cord Replacement Part Number 9831317. For further information, please reference service numbers located in "Assistance or Service" section of your Use and Care Guide.

#### **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 is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

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 provided with the washer/dryer: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

#### SAVE THESE INSTRUCTIONS

## Venting Requirements



Fire Hazard

Use a heavy metal vent.

Do not use a plastic vent.

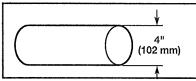
Do not use a metal foil vent.

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

WARNING: Risk of Fire. Do not install a booster fan in the exhaust duct.

**NOTE:** The booster fan warning does not apply to clothes dryers intended to be installed in a multiple clothes dryer system, with an engineered exhaust duct system that is installed per the clothes dryer manufacturer's guidelines.

**IMPORTANT:** Observe all governing codes and ordinances. Dryer exhaust must not be connected into any gas vent, chimney, wall, ceiling, attic, crawlspace, or a concealed space of a building. Only rigid or flexible metal vent shall be used for exhausting.



4" (102 mm) heavy metal exhaust vent

- Only a 4" (102 mm) heavy metal exhaust vent and clamps may be used.
- Do not use plastic or metal foil vent.

#### Rigid metal vent:

Recommended for best drying performance and to avoid crushing and kinking.

Flexible metal vent: (Acceptable only if accessible to clean)

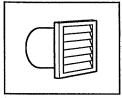
- Must be fully extended and supported in final dryer location.
- Remove excess to avoid sagging and kinking that may result in reduced airflow and poor performance.
- Do not install in enclosed walls, ceilings, or floors.
- The total length should not exceed 7¾ ft (2.4 m).

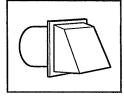
**NOTE:** If using an existing vent system, clean lint from entire length of the system and make sure exhaust hood is not plugged with lint. Replace plastic or metal foil vents with rigid metal or flexible metal vents. Review "Vent System Chart" and, if necessary, modify existing vent system to achieve best drying performance.

#### **Exhaust hoods:**

Must be at least 12" (305 mm) from ground or any object that may obstruct exhaust (such as flowers, rocks, bushes, or snow).

#### **Recommended Styles:**

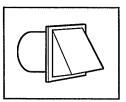




Louvered hood

Box hood

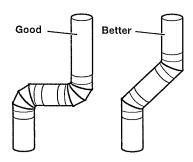
#### Acceptable Style:



Angled hood

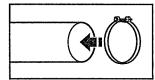
#### Elbows:

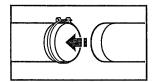
45° elbows provide better airflow than 90° elbows.



#### Clamps:

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



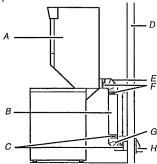


See "Venting Kits" for more information.

#### Plan Vent System

#### Recommended exhaust installations

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



- A. Dryer
- B. Rigid metal or flexible metal vent
- C. Clamps
- D. Wall

- E. Elbow
- F. Clamps
- G. Elbow H. Exhaust hood

#### Optional exhaust installations:

24" (61 cm) washer/dryer models 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, the following plug can be added: 692790 (white)

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

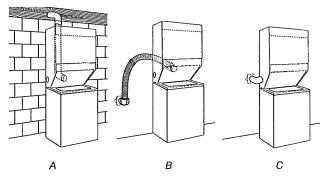


#### Fire Hazard

Cover unused exhaust holes with a manufacturer's exhaust cover kit.

Contact your local dealer.

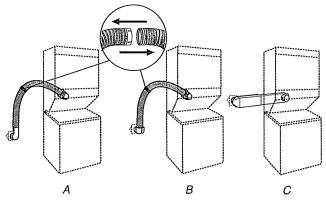
Failure to follow these instructions can result in death, fire, electrical shock, or serious injury.



- A. Standard rear offset exhaust installation
- B. Rear exhaust for offset close-clearance connection
   C. Left- or right-side exhaust installation (24" (69 cm) models only)

#### 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.



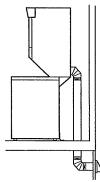
- A. Loop system with standard elbows
- B. Loop system with one offset and one standard elbow
- C. Vent system with one periscope (2" (51 mm) clearance)

#### **Venting Kits**

For more information, call **1-866-698-2538**, or visit us at **www.whirlpool.com**. In Canada, call **1-800-688-2002** or visit us at **www.whirlpool.ca**.

#### 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 route that will provide straightest and most direct path outdoors.
- Plan installation to use 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 as few 90° turns as possible.

#### Determine vent length and elbows needed for best drying performance:

Use following Vent System Chart to determine type of vent material and hood combinations acceptable to use.

**NOTE:** Do not use vent runs longer than those specified in Vent System Chart. Exhaust systems longer than those specified will:

- Shorten life of dryer.
- Reduce performance, resulting in longer drying times and increased energy usage.

The Vent System Chart provides venting requirements that will help achieve best drying performance.

Vent System Chart, 27" (69 cm) Models			
Number of 90° turns or elbows	Type of vent	Angled hoods	
0	Rigid metal	35 ft (10.7 m)	
1	Rigid metal	27 ft (8.2 m)	
2	Rigid metal	19 ft (5,8 m)	

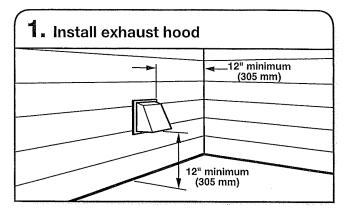
Vent System Chart, 24" (61 cm) Models				
Number of 90° turns or elbows	Type of vent	Angled hoods		
0	Rigid metal	36 ft (11.0 m)		
1	Rigid metal	26 ft (7.9 m)		
2	Rigid metal	16 ft (4.9 m)		

**NOTE:** Side exhaust installations (24" (69 cm) models only) have a 90° turn inside the dryer. To determine maximum exhaust length, add one 90° turn to the chart.

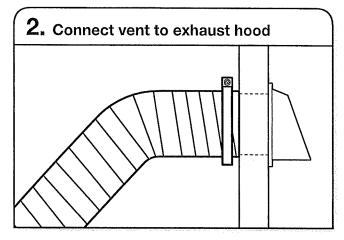
#### Vent System Chart, 27" (69 cm) Long Vent Models WETLV27H and WGTLV27H (U.S. Only)

Number of 90° turns or elbows	Type of vent	Angled hoods	
0	Rigid metal	125 ft (38.1 m)	
1	Rigid metal	115 ft (35.1 m)	
2	Rigid metal	105 ft (32.0 m)	
3	Rigid metal	95 ft (29.0 m)	
4	Rigid metal	85 ft (25.9 m)	
5	Rigid metal	75 ft (22.9 m)	

#### **Install Vent System**



Install exhaust hood and use caulking compound to seal exterior wall opening around exhaust hood.

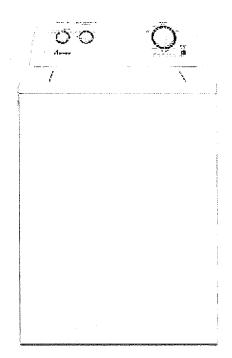


Vent must fit inside the exhaust hood. Secure vent to exhaust hood with 4" (102 mm) clamp. Run vent to dryer location using straightest path possible. Avoid 90° turns. Use clamps to seal all joints. Do not use duct tape, screws, or other fastening devices that extend into interior of vent to secure vent, because they can catch lint.

#### AMANA

## 3.5 cu. ft. Top-Load Washer with Dual Action Agitator

http://www.amana.com



#### Key Features:

- · Dual Action Agitator
- · Porcelain Tub
- Late Lid Lock
- Deep Water Wash Option
- · Delicate Cycle
- 6 Temperature Settings

#### **Product Dimensions:**

Height: 42

Width: 27 1/2

Depth: 27

#### Additional Information:

Use And Care Guide

**Dimension Guide** 

Installation Guide

**Energy Guide** 

Warranty Certificate

Available in:

OWhite 1

AMERICA

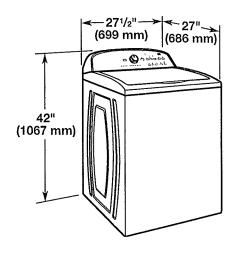


#### **Top-Loading Automatic Washer**

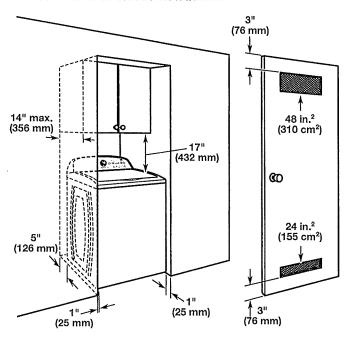
#### PRODUCT MODEL NUMBERS

NTW4501X, NTW4601X, NTW4600Y, NTW4610Y, NTW4630Y, NTW4650Y, NTW4700Y, NTW4750Y, NTW4601B, NTW4611B, NTW4631B, NTW4651B, NTW4701B, NTW4605E, NTW4635E, NTW4655E, NTW4705E, NTW4755E, NTW4516F

#### Washer dimensions



#### Recessed area or closet installation



Dimensions show recommended spacing allowed, except for closet door ventilation openings which are minimum required. This washer has been tested for installation with spacing of 0" (0 mm) clearance on the sides. Consider allowing more space for ease of installation and servicing, and spacing for companion appliances and clearances for walls, doors, and floor moldings. Add spacing of 1" (25 mm) on all sides of washer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

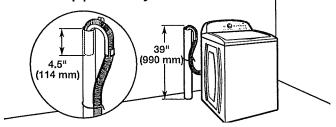
#### ELECTRICAL REQUIREMENTS

A 120 volt, 60 Hz., AC only, 15- or 20-amp, fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit serving only this appliance be provided.

#### DRAIN SYSTEM

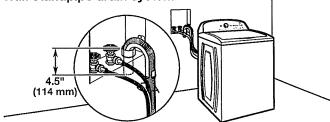
Drain system can be installed using a floor drain, wall standpipe, floor standpipe, or laundry tub. Select method you need.

#### Floor standpipe drain system



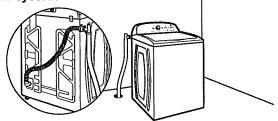
Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 17 gal. (64 L) per minute. Top of standpipe must be at least 39" (990 mm) high; install no higher than 96" (2.44 m) from bottom of washer. If you must install higher than 96" (2.44 m), you will need a sump pump system.

#### Wall standpipe drain system



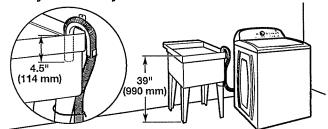
See requirements for floor standpipe drain system.

#### Floor drain system



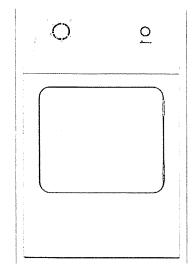
Floor drain system requires a Siphon Break Kit (Part Number 285834), 2 Connector Kits (Part Number 285835), and an Extension Drain Hose (Part Number 285863) that may be purchased separately. To order, please see toll-free phone numbers in your Use and Care Guide. Minimum siphon break: 28" (710 mm) from bottom of washer. (Additional hoses may be needed.)

#### Laundry tub drain system



Minimum capacity: 20 gal. (76 L). Top of laundry tub must be at least 39" (990 mm) above floor; install no higher than 96" (2.44 m) from bottom of washer.

**IMPORTANT:** To avoid siphoning, no more than 4.5" (114 mm) of drain hose should be inside standpipe or below the top of wash tub. Secure drain hose with cable tie.



## Use only the energy you need with this top-load electric dryer. Equipped with Automatic Dryness Control, it uses sensors that stop the cycle when clothes are dry to help prevent over drying. Generous 6.5 cu. ft. capacity means there's plenty of room to dry your loads. When you can't unload right away, the Wrinkle Prevent option will intermittently tumble your clothes to help keep wrinkles from forming. And drying clothes on your schedule is easy thanks to Timed Dry cycles.

Top Features	Alexander (
Manuals & Literature:	

## Amana® 6.5 cu. ft. Top-Load Electric Dryer with Automatic Dryness Control

#### YNED4655EW

Available Finishes/Colours

YNED4655EW White	•		
Dimensions		Appearance	•
Depth	27 3/4	Door Style	Side Swing
Height	44	Window	No
Width	29	Reversible Door	Yes
Controls	y iro a folderation of the	Exterior	
Automatic Temperature Controls	Yes	Door Style	Side Swing
Feedback-Status Indicators	No No	Door Opening	Right No
End of Cycle Signal		Window	
Control Type	Dials	Reversible Door	Yes
Electronic Display Type	No	Misc.	
Control Location	Rear Panel	Accessory Relationships	Yes
		Home Delivery	Yes
Configuration and Overview Fuel Type	Electric	Will Call	Yes
Flat Back	No		
		GDS	
		isBaseUnit	true
		isConsumerUnit	true
		IsDispatchUnit	



Parts needed: (Not supplied with dryer)

Check local codes. Check existing electrical supply and venting. See "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 dryer. For further information, please refer to the "Assistance or Service" section in your "Use and Care Guide."

#### Optional Equipment: (Not supplied with dryer)

Refer to your "Use and Care Guide" for information about accessories available for your dryer.

#### **Location Requirements**



#### **Explosion Hazard**

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

Place dryer at least 18 inches (460 mm) above the floor for a garage installation.

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

#### You will need:

- A location allowing for proper exhaust installation. See "Venting Requirements."
- A separate 15 or 20-amp circuit needed for gas dryers and 30-amp circuit needed for electric dryers.
- If you are using power supply cord, a grounded electrical outlet located within 2 ft. (610 mm) of either side of dryer. See "Electrical Requirements."
- A sturdy floor to support dryer and a total weight (dryer and load) of 200 lbs. (90.7 kg). The combined weight of a companion appliance should also be considered.
- Level floor with maximum slope of 1" (25 mm) under entire dryer. If slope is greater than 1" (25 mm), install Extended Dryer Feet Kit, Part Number 279810. If not level, clothes may not tumble properly and automatic sensor cycles may not operate correctly.
- For garage installation, place dryer at least 18" (460 mm) above floor.
- Steam models only: Cold water faucet located within 4 ft. (1.2 m) of the water fill valves, and water pressure of 20-100 psi (137.9-689.6 kPa). You may use the water supply for your washer using the "Y" connector and short hose which are provided.

**IMPORTANT:** Do not operate, install, or store dryer where it will be exposed to water, weather, or at temperatures below 45°F (7°C). Lower temperatures may cause dryer not to shut off at end of automatic sensor cycles, resulting in longer drying times.

NOTE: No other fuel-burning appliance can be installed in the same closet as a dryer.

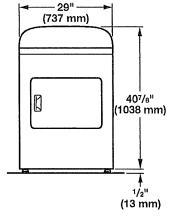
#### Installation clearances:

For each arrangement, consider allowing more space for ease of installation and servicing, spacing for companion appliances, and clearances for walls, doors, and floor moldings. Space must be large enough to allow door to fully open. Add spacing on all sides of dryer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

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

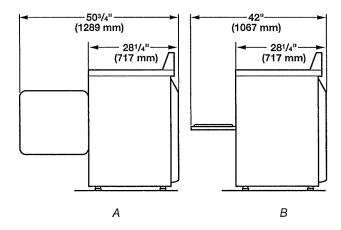
#### **Dryer Dimensions**

#### Front View

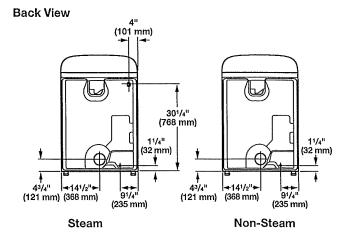


NOTE: Minimum height of leveling legs should be 1/2" (13 mm), or to match the height of the accompanying washer.

#### Side View



A. Wide opening side-swing door B. Wide opening hamper door

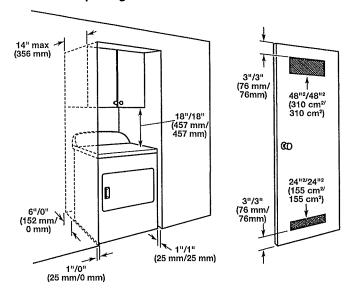


### Installation spacing for recessed area or closet

The dimensions shown are for the minimum spacing 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" (25 mm) on all sides of the 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.
- Companion appliance spacing should also be considered.

#### Installation Spacing



Recommended/Minimum spacing

## Mobile home – Additional installation requirements

This 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) or the Canadian Manufactured Home Standard CAN/CSA-Z240 MH.

- Metal exhaust system hardware, available for purchase. For further information, please reference the "Assistance or Service" section of the "Use and Care Guide."
- 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.

#### For gas dryers mobile home installations:

Mobile Home Installation Hold-down Kit Part Number W10432680 is available to order. For further information, see "Assistance or Service" section in your "Use and Care Guide."

#### **GROUNDING INSTRUCTIONS**

For a grounded, cord-connected dryer:

This 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 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 dryer:

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

## ELECTRIC DRYER POWER HOOKUP – CANADA ONLY

**ELECTRICAL REQUIREMENTS** 





**Electrical Shock Hazard** 

Plug into a grounded 4 prong outlet.

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

#### It is your responsibility:

- To contact a qualified electrical installer.
- To be sure that the electrical connection is adequate and in conformance with Canadian Electrical Code, C22.1-latest edition and all local codes. A copy of above codes standard may be obtained from: Canadian Standards Association, 178 Rexdale Blvd., Toronto, ON M9W 1R3 CANADA.
- To supply the required 4 wire, single phase, 120/240 volt, 60 Hz, AC only electrical supply 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.
- This dryer is equipped with a CSA International Certified Power Cord intended to be plugged into a standard 14-30R wall receptacle. The cord is 5 ft. (1.52 m) long. Be sure wall receptacle is within reach of dryer's final location.



4-wire receptacle (14-30R)

If using a replacement power supply cord, it is recommended that you use Power Supply Cord Replacement Part Number 9831317.

For further information, please reference service numbers located in "Assistance or Service" section of your Use and Care Guide.

#### **GROUNDING INSTRUCTIONS**

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

by providing a path of least resistance for electric current. This dryer is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

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 dryer is properly grounded. Do not modify the plug provided with the dryer: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAVE THESE INSTRUCTIONS

#### GAS DRYER POWER HOOKUP – U.S.A. AND CANADA

**ELECTRICAL REQUIREMENTS** 

#### AWARNING



**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.

120 Volt, 60 Hz, AC only, 15- or 20-amp fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is also recommended that a separate circuit serving only this dryer be provided.

#### **VENTING**

#### **Venting Requirements**



Fire Hazard

Use a heavy metal vent.

Do not use a plastic vent.

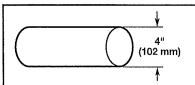
Do not use a metal foil vent.

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

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

**IMPORTANT:** Observe all governing codes and ordinances.

Dryer exhaust must not be connected into any gas vent, chimney, wall, ceiling, attic, crawlspace, or a concealed space of a building. Only rigid or flexible metal vent shall be used for exhausting.



4" (102 mm) heavy metal exhaust vent

- Only a 4" (102 mm) heavy metal exhaust vent and clamps may be used.
- Do not use plastic or metal foil vent.

#### Rigid metal vent:

Recommended for best drying performance and to avoid crushing and kinking.

Flexible metal vent: (Acceptable only if accessible to clean)

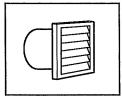
- Must be fully extended and supported in final dryer location.
- Remove excess to avoid sagging and kinking that may result in reduced airflow and poor performance.
- Do not install in enclosed walls, ceilings, or floors.
- The total length should not exceed 7³/4 ft. (2.4 m).

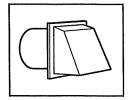
**NOTE:** If using an existing vent system, clean lint from entire length of the system and make sure exhaust hood is not plugged with lint. Replace plastic or metal foil vents with rigid metal or flexible metal vents. Review "Vent System Chart" and, if necessary, modify existing vent system to achieve best drying performance.

#### **Exhaust hoods:**

Must be at least 12" (305 mm) from ground or any object that may obstruct exhaust (such as flowers, rocks, bushes, or snow).

#### **Recommended Styles:**

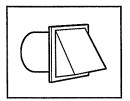




Louvered hood

Box hood

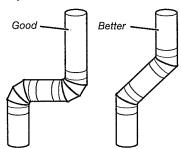
#### Acceptable Style:



Angled hood

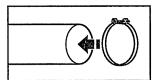
#### Elbows:

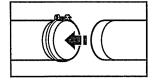
45° elbows provide better airflow than 90° elbows.



#### Clamps:

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





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

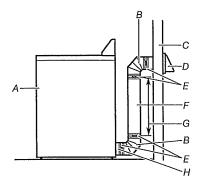
- Moisture damage to woodwork, furniture, paint, wallpaper, carpets, etc.
- Housecleaning problems and health problems.

See "Venting Kits" for more information.

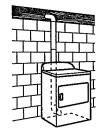
#### **Plan Vent System**

#### **Recommended exhaust installations**

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



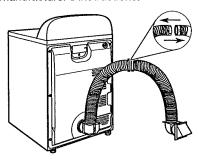
- A. Dryer
- B. Elbow
- C. Wall
- D. Exhaust hood
- E. Clamps
- F. Rigid metal or flexible metal vent
- G. Vent length necessary to connect elbows
- H. Exhaust outlet



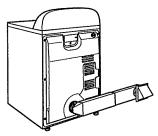
Standard rear offset exhaust installation

#### Alternate installations for close clearances

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



Over-The-Top installation (also available with one offset elbow)



Periscope installation

**NOTE:** The following kits for close clearance alternate installations are available for purchase.

#### **Venting Kits**

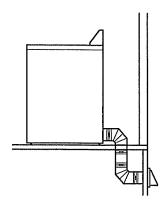
For more information, call **1-866-698-2538** (Whirlpool) or **1-800-344-1274** (Maytag), or visit us at **www.applianceaccessories.com** (Whirlpool) or **www.maytag.com** (Maytag).

In Canada, call 1-800-688-2002 (Whirlpool and Maytag) or visit us at www.whirlpoolparts.ca (Whirlpool) or www.maytag.ca (Maytag).

Part Number	Descriptions
8171587RP	0"-5" Metal vent periscope
4396037RP	0"-18" Metal vent periscope
4396011RP	18"-29" Metal vent periscope
4396014	29"-50" Metal vent periscope
4392892	In-Wall metal DuraVent™ Periscope
4396028	Sure Connect™ venting kit (over-the-top installation)
4396009RP	5' Universal connect vent, flexible dryer venting
4396010RP	6' SecureConnect™ vent, flexible dryer venting
4396013RB	Dryer vent installer's kit
4396033RP	5' flexible dryer venting with clamps
4396727RP	8' flexible dryer venting with clamps
4396004	Dryer offset elbow
4396005	Wall offset elbow
4396006RW	DuraSafe™ close elbow
4396007RW	Through-the-wall vent cap
4396008RP	4" steel dryer venting clamps - 2 pack
8212662	Flush mounting louvered vent hood 4"

## 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 route that will provide straightest and most direct path outdoors.
- Plan installation to use 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 as few 90° turns as possible.

## Determine vent length and elbows needed for best drying performance:

■ Use following "Vent System Chart" to determine type of vent material and hood combinations acceptable to use,

**NOTE:** Do not use vent runs longer than those specified in "Vent System Chart." Exhaust systems longer than those specified will:

- Shorten life of dryer.
- Reduce performance, resulting in longer drying times and increased energy usage.

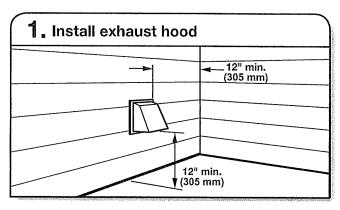
The "Vent System Chart" provides venting requirements that will help achieve best drying performance.

Vent System Chart				
Number of 90° turns or elbows	Type of vent	Box/louvered hoods	Angled hoods	
0	Rigid metal	64 ft. (20 m)	58 ft. (17.7 m)	
1	Rigid metal	54 ft. (16.5 m)	48 ft. (14.6 m)	
2	Rigid metal	44 ft. (13.4 m)	38 ft. (11.6 m)	
3	Rigid metal	35 ft. (10.7 m)	29 ft. (8.8 m)	
4	Rigid metal	27 ft. (8.2 m)	21 ft. (6.4 m)	

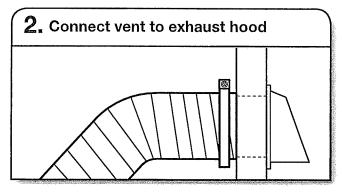
#### Vent System Chart (29" Wide Long Vent WED/WGD4870 and WED/WGD4975 Models Only)

		-,
Number of 90° turns or elbows	Type of vent	Box/louvered or angled hoods
0	Rigid metal	160 ft. (48.8 m)
1	Rigid metal	150 ft. (45.7 m)
2	Rigid metal	140 ft. (42.7 m)
3	Rigid metal	130 ft. (39.6 m)
4	Rigid metal	120 ft. (36.6 m)
5	Rigid metal	110 ft. (33.5 m)

#### **INSTALL VENT SYSTEM**



Install exhaust hood and use caulking compound to seal exterior wall opening around exhaust hood.



Vent must fit over the exhaust hood. Secure vent to exhaust hood with 4" (102 mm) clamp. Run vent to dryer location using straightest path possible. Avoid 90° turns. Use clamps to seal all joints. Do not use duct tape, screws, or other fastening devices that extend into interior of vent to secure vent, because they can catch lint.

