

POWERFLEX® POWER VENT



VERSATILE POWER VENT DESIGN

- All models feature an exclusive 3-position rotatable blower outlet which adds flexibility
- Combined horizontal and vertical vent runs up to 180 equivalent feet with 4" diameter venting (ABS, PVC, CPVC and polypropylene)
- All models are equipped with a protected sensor that detects the presence of flammable vapors and automatically disables the burner to prevent ignition
- Air intake snorkel elevates the inlet location of combustion air to prevent flammable vapors from entering the sealed combustion chamber
- Reduced NOx emissions comply with air quality management district regulations

ENERGY STAR® QUALIFIED

- All models (except PVG62-75T76-NV) meet the ENERGY STAR® EF requirement and may also qualify for local utility and rebate programs.
- Built-in heat traps on the water inlet and outlet reduce the amount of heat lost through piping
- 2-inch, thick, "Environmentally-Friendly" foam insulation reduces the amount of heat loss and contributes to overall energy efficiency

DYNACLEAN™ DIFFUSER DIP TUBE

- Reduces lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

HOT-SURFACE IGNITOR

- More robust and reliable than standing pilot, and reduces energy consumption

BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance compared to industry standard glass lining

USER-FRIENDLY

- State-of-the-art electronic gas control provides more precise temperature control
- LED control light displays operation status and diagnostics information

ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve.
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance.
- Designed for easy operation, this valve includes an integral screwdriver slot that features a ¼ turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

AVAILABLE IN NATURAL GAS AND PROPANE

DESIGN-CERTIFIED BY CSA INTERNATIONAL

- Certified at 150 PSI working pressure.
- Certified to ANSI Z21.10.1 - CSA 4.1 or ANSI A21.10.3 - CSA 4.3 standards governing storage tank-type water heaters

6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to americanwaterheater.com.





Residential Gas Water Heater

Model Number	Series	Gallon Capacity	Energy Factor (EF)	Recovery @ 90°F Rise Gallon Per Hour	BTU Input Gallon Per Hour	First Hour Rating	Dimensions in Inches								Approx. Shipping Weight (lbs)
							A	B	C	D	E	F	G	H	
PVG62-40S40-NVS	200	40	0.70	44.7	40,000	73	59	49-5/8	22	29-1/8	11	13-1/4	42-1/2	15-1/4	174
PVG62-40T50-NVS	200	40	0.70	55.9	50,000	90	68-1/2	59-1/4	20	27-1/8	11	13-1/4	53-1/8	15-1/4	176
PVG62-50S40-NVS	200	50	0.70	44.7	40,000	90	60-1/8	50-3/4	24	31-1/8	11	13-1/4	43-3/4	15-1/4	198
PVG62-50T50-NVS	200	50	0.70	55.9	50,000	96	68-1/8	58-3/4	22	29-1/8	11	13-1/4	51-3/4	15-1/4	192
PVG62-50S62-NVS	200	50	0.70	69.3	62,000	110	61-1/8	52	24	31-1/8	11	13-1/4	44-1/2	15-1/4	212
†PVG62-75T76-NV	210	75	N/A	80.4	76,000	N/A	70-5/8	61-1/4	26	33-1/8	11	13-1/4	53	15-1/4	277

No option available for top T&P.

Models PVG62-50S62-NVS and PVG62-75T76-NV come from the factory standard with side loop fittings.

Natural gas models cited are series 200/210. Propane models are series 201/211. For propane models, change "N" to "L" in model number.

All models certified from sea level to 10,100 ft.

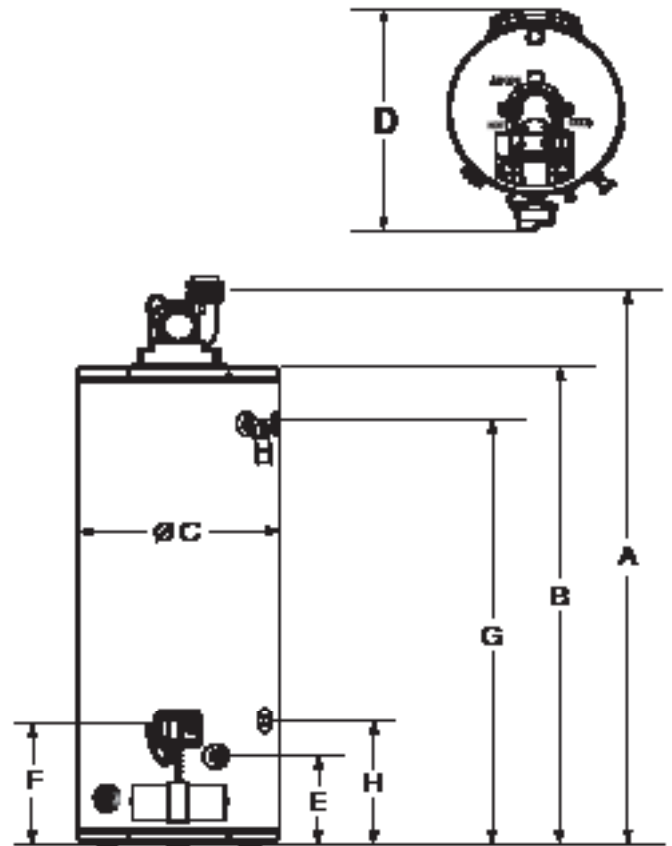
† PVG62-75T76-NV is not ENERGY STAR® Qualified.

SPECIFICATIONS

Model Number	Gallon Capacity	Input BTU/H	Energy Factor	First Hour Rating USG	Recovery 90° Rise GPH
PVG62-40S40-NVS	40	40,000	0.70	73	44.7
PVG62-40T50-NVS	40	50,000	0.70	90	55.9
PVG62-50S40-NVS	50	40,000	0.70	90	44.7
PVG62-50T50-NVS	50	50,000	0.70	96	55.9
PVG62-50S62-NVS	50	62,000	0.70	110	69.3
PVG62-75T76-NV	75	76,000	N/A	N/A	80.4

VENT LENGTH

Model Number	Maximum Vent Length Eq. ft.		
	2"	3"	4"
PVG62-40S40-NVS	50'	125'	180'
PVG62-40T50-NVS	50'	125'	180'
PVG62-50S40-NVS	50'	125'	180'
PVG62-50T50-NVS	50'	125'	180'
PVG62-50S62-NVS	N/A	50'	125'
PVG62-75T76-NV	N/A	50'	125'



For technical information call (800) 999-9515. American Water Heaters reserves the right to make product changes or improvements without prior notice.