



COMMERCIAL-GRADE
RESIDENTIAL GAS WATER HEATERS

PROLINE® XE NON-CONDENSING ULTRA-LOW NOx POWER VENT

The ProLine® XE Ultra-Low NOx power vent water heaters utilize an innovative burner system, a combination of radiant heat, and excess air to comply with the South Coast Air Quality Management District and other California Air Quality Management Districts with similar requirements of less than 10 ng/J for ultra-low NOx emissions.

POWER VENTING MADE SIMPLE

- Thru-the-Wall or Thru-the-Roof power venting using either 2" or 3" ABS, PVC, or CPVC vent pipe
- Combined horizontal and vertical vent runs up to 120 equivalent feet with 3" diameter venting (ABS, PVC, or CPVC)

USER-FRIENDLY

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

QUIET AND EFFICIENT BLOWER

- Factory-installed 7' 9" power cord with standard 3-prong male connector provided. Electrical requirements; 110/120 VAC power source less than 5 amp draw.

DURABLE, ULTRA-LOW NOx BURNER CONSTRUCTION

- Components of the burner system are made of a strong inconel alloy and stainless steel that is designed to withstand high temperature applications. All burner components have undergone rigorous reliability testing to ensure long life.

COMBINATION THERMOSTAT/ECO

- Utilizes an intermittent ignition gas valve (no standing pilot) with thermistor temperature sensor and built-in high temperature cut off

DYNACLEAN™ DIP TUBE

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

COREGARD™ ANODE ROD

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods

FVIR COMPLIANT

- All models are equipped with a protected sensor that detects the presence of flammable vapors and automatically disables the burner to prevent ignition

CODE COMPLIANCE

- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act (EPCA), as amended
- All models are certified at 300 psi test pressure and 150 psi working pressure

6-YEAR LIMITED TANK & PARTS WARRANTY

- For complete information, consult written warranty





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Model Number	Gallon Capacity	First Hour Rating Gallon Per Hour	UEF	Recovery @ 90°F Rise Gallon Per Hour	BTU Input Gallon Per Hour	Dimensions in Inches					Approx. Shipping Weight (lbs)
						A	B	C	D	E	
GPVNT-40	40	91	0.72	42.6	42,000	20	67.94	58.7	51.68	12.5	152
GPVNT-50	50	85	0.72	42.6	42,000	22	66.37	57-7/16	50.37	12.5	163

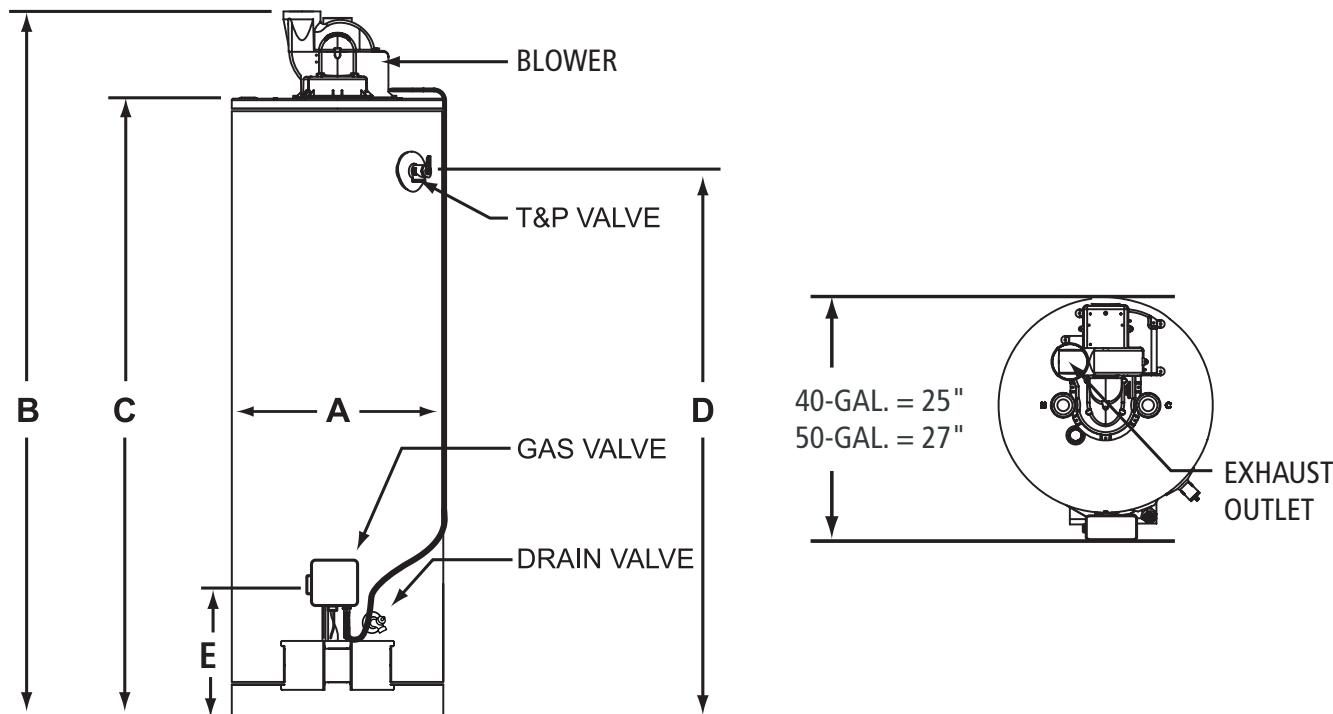
Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

All Dimensions shown in inches.

Top inlet and outlet are on 8" centers.

Operates on Natural Gas only.

Model Number	Maximum Vent Length Eq. ft.		
	2"	3"	4"
GPVNT-40	40	125	N/A
GPVNT-50	40	125	N/A



For technical information call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.