



PROMAX® POWER VENT

The ProMax Power Vent water heaters have been engineered to maximize efficiency and deliver a greater energy factor (EF).

FEATURES

ENERGY STAR® QUALIFIED

- All models meet the September 2010 ENERGY STAR® EF requirement and may also qualify for local utility and rebate programs
- Dynaclean™ II dip tube optimizes inlet water pressure to minimize cold water regions within the tank. The self-cleaning action also reduces sediment accumulation on the bottom of the tank.
- Hot-surface ignitor is more robust and reliable than standing pilot, and reduces energy consumption
- 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

BLUE DIAMOND® GLASS COATING

- An A. O. Smith exclusive provides superior corrosion resistance compared to the industry-standard glasslining

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

USER-FRIENDLY

- State-of-the-art electronic gas control provides more precise temperature control
- LED control light displays operation status and diagnostics information
- Factory-installed T&P and a durable, tamper-resistant brass drain valve are positioned for service accessibility

AVAILABLE IN NATURAL GAS AND PROPANE

6-YEAR LIMITED TANK AND PARTS WARRANTY



Series 200/201





Residential Gas Water Heaters

PROMAX POWER VENT

DIMENSIONS

MODEL NUMBER	SERIES	HEIGHT TO TOP OF BLOWER A	HEIGHT TO TOP OF TANK B	DIAMETER C	OVERALL DEPTH D	HEIGHT TO DRAIN E	HEIGHT TO GAS INLET F	HEIGHT TO T&P G	HEIGHT TO UPPER SIDE CONNECT G	HEIGHT TO LOWER SIDE CONNECT H	SHIPPING WEIGHT LBS
GPVL 40	200	59	49-5/8	22	29-1/8	11	14-1/4	42-1/2	N/A	N/A	174
GPVT 40	200	68-1/2	59-1/4	20	27-1/8	11	14-1/4	53-1/8	53-1/8	15-1/4	176
GPVL 50	200	60-1/8	50-3/4	24	31-1/8	11	14-1/4	43-3/4	N/A	N/A	198
GPVT 50	200	68-1/8	58-3/4	22	29-1/8	11	14-1/4	51-3/4	51-3/4	15-1/4	192
GPVX 50L	200	61-1/8	52	24	31-1/8	11	14-1/4	44-1/2	44-1/2	15-1/4	212
GPVX 75L	200	70-5/8	61-1/4	26	33-1/8	11	14-1/4	53	53	15-1/4	277

All dimensions in inches.

Side connections standard on GPVX models.

For side connect models, add 'L' to model number, e.g. GPVT 40L.

Natural gas models cited are series 200. Propane models are series 201

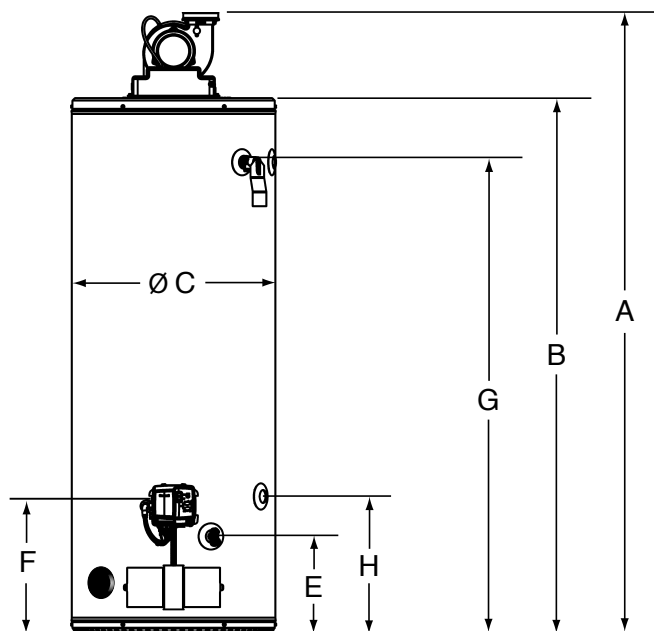
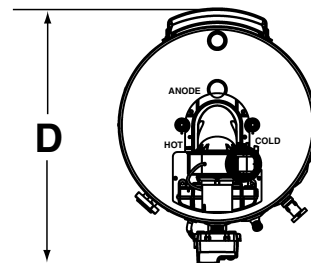
All models rated for installation at altitudes up to 10,100 ft.

SPECIFICATIONS

MODEL NUMBER	GALLON CAPACITY	INPUT BTU/H	ENERGY FACTOR	FIRST HOUR RATING USG	RECOVERY 90°F RISE GPH
GPVL 40	40	40,000	0.70	73	44.7
GPVT 40	40	50,000	0.70	90	55.9
GPVL 50	50	40,000	0.70	90	44.7
GPVT 50	50	50,000	0.70	96	55.9
GPVX 50L	50	62,000	0.70	110	69.3
GPVX 75L	75	72,000	0.68	155	80.4

VENT LENGTH

MODEL NUMBER	MAXIMUM VENT LENGTH EQ. FT.		
	Ø2"	Ø3"	Ø4"
GPVL 40	50'	125'	180'
GPVT 40	50'	125'	180'
GPVL 50	50'	125'	180'
GPVT 50	50'	125'	180'
GPVX 50L	N/A	50'	125'
GPVX 75L	N/A	50'	125'



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