PROMAX®
POWER VENT
WATER HEATERS
To give contractors added installation flexibility and possibilities with our ProMax® Power Vent water heater, we designed it with a 3-position rotatable blower. To simplify installation, our ProMax Power Vent models vent with installer-friendly PVC with vent lengths up to 180 feet. And then we located all serviceable components within 90 degrees of the front of the unit for easy access. The A. O. Smith ProMax Power Vent water heater takes the frustration out of any installation.

In addition to being easier to install, the ProMax Power Vent water heaters have been re-engineered to maximize efficiency and deliver up to a .70 Energy Factor (EF) that meets the latest ENERGY STAR® qualifications.

**EASY-INSTALL FEATURES:**
- A versatile Power Vent design with an exclusive 3-position rotatable blower to adapt to limited space installations.
- Combined horizontal and vertical vent runs up to 125 equivalent feet with 3” diameter venting (up to 180 equivalent feet with 4” venting on standard input models).
- Factory-installed, CSA-certified and ASME-rated T&P relief valve and a durable, tamper-resistant brass drain valve are positioned to simplify service and installation.

**OTHER OUTSTANDING FEATURES:**
- All models meet ENERGY STAR® requirements and may also qualify for local utility and rebate programs.
- DynaClean™ 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.
- Factory-installed built-in heat traps on the water inlet and outlet reduce the amount of heat lost through piping.
- Environmentally-friendly 2-inch-thick foam insulation reduces the amount of heat loss and maximizes efficiency.
- Models available with 3/4” side connections for combination (space heating) applications.
- All models are equipped with a protected flammable vapor (FV) sensor that detects the presence of flammable vapors and automatically disables the burner to prevent their ignition.
- Air intake snorkel elevates the combustion air inlet to prevent flammable vapors from entering the sealed combustion chamber and igniting.
- Eco-friendly Green Choice® gas burner reduces NOx emissions by up to 33%.
- State-of-the-art electronic gas control ensures more precise temperature control and features an LED indicator to provide operation status and diagnostic information.
AVAILABLE IN NATURAL GAS AND PROPANE.
6-YEAR LIMITED TANK AND PARTS WARRANTY.

EXCLUSIVE 3-POSITION ROTATABLE BLOWER FOR HEIGHT-RESTRICTED INSTALLATIONS

FRONT-MOUNTED BLOWER JUNCTION BOX FOR EASY ACCESS

ACCESSIBLE ANODE ALLOWS FOR SERVICING WITHOUT REMOVAL OF BLOWER

2-INCH-THICK FOAM INSULATION MAXIMIZES ENERGY EFFICIENCY

EXCLUSIVE ELECTRONIC GAS CONTROL DELIVERS PRECISE TEMPERATURE CONTROL

DYNACLEAN™ DIP TUBE REDUCES SEDIMENT BUILD-UP AND IMPROVES ENERGY EFFICIENCY

AIR INTAKE SNORKEL PREVENTS FLAMMABLE VAPORS FROM ENTERING THE COMBUSTION CHAMBER

COMBUSTION CHAMBER DOES NOT REQUIRE FLAME ARRESTOR

AVAILABLE IN NATURAL GAS AND PROPANE.
6-YEAR LIMITED TANK AND PARTS WARRANTY.
PROMAX POWER VENT

DIMENSIONS

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>SERIES</th>
<th>HEIGHT TO TOP OF BLOWER</th>
<th>HEIGHT TO TOP OF TANK</th>
<th>DIAMETER</th>
<th>OVERALL DEPTH</th>
<th>HEIGHT TO DRAIN</th>
<th>HEIGHT TO GAS INLET</th>
<th>HEIGHT TO T&amp;P</th>
<th>HEIGHT TO UPPER SIDE CONNECT</th>
<th>HEIGHT TO LOWER SIDE CONNECT</th>
<th>SHIPMENT WEIGHT LBS.</th>
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<td>59</td>
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<td>59 ¼</td>
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<td>14 ¼</td>
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<td>53</td>
<td>15 ¼</td>
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ALL DIMENSIONS IN INCHES.

GPVT MODELS ARE AVAILABLE WITH SIDE CONNECTIONS FOR USE IN COMBINATION APPLICATIONS, 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

<table>
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<tr>
<th>MODEL NUMBER</th>
<th>GALLON CAPACITY</th>
<th>INPUT BTU/H</th>
<th>ENERGY FACTOR</th>
<th>FIRST HOUR RATING USG</th>
<th>RECOVERY 90°F/50°C RISE GPH</th>
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VENT LENGTHS

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<tr>
<th>MODEL NUMBER</th>
<th>MAXIMUM VENT LENGTH (EQ. FT.)</th>
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<td></td>
<td>Ø2”</td>
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<tr>
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<tr>
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For Technical Information and Automated Fax Service, call 800-527-1953.
A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.