

ProMax[®] + PLUS

HIGH EFFICIENCY

PROMAX PLUS HIGH EFFICIENCY SERIES 200/201 FEATURES

MEETS ENERGY-EFFICIENCY REQUIREMENTS FOR MOST GAS UTILITY REBATE PROGRAMS

2"-thick CFC-free foam insulation, external heat traps and other energy-saving features produce minimum .62 Energy Factor, which meets Energy Star Home Program recommendations and California Title 24 requirements.

A. O. SMITH DYNACLEAN™ DIFFUSER DIP TUBE

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

GREEN CHOICE™ GAS BURNER

Patented "eco-friendly" design reduces NOx emissions by up to 33%, complies with Texas requirements.

COREGARD™ ANODE ROD

An A. O. Smith exclusive. Aluminum anode has stainless steel core, protects tank against corrosion longer than ordinary mild steel anodes.

PUSH-BUTTON PIEZO IGNITER

Makes lighting pilot fast and easy with one-hand push-button spark ignition.

DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE

BLUE DIAMOND™ GLASS COATING

An A. O. Smith exclusive provides ultimate protection. Over twice the corrosion resistance to industry standard glass lining.

FACTORY-INSTALLED TEMPERATURE AND PRESSURE (T&P) RELIEF VALVE

Top-mounted T&P valve available as option on all models.

CODE COMPLIANCE: UBC, CEC, SBCC, CABO, HUD, BOCA NATIONAL CODES, ASHRAE/IES 90.1-1999 AND 2004 NAECA

6-YEAR LIMITED TANK AND PARTS WARRANTY

For complete information, consult written warranty or A. O. Smith Water Products Company.

DESIGN-CERTIFIED BY CSA INTERNATIONAL

According to ANS Z21.10.1 standards governing storage-type water heaters.

FLAMMABLE VAPOR IGNITION RESISTANT COMPLIANT

See other side.

**HIGH EFFICIENCY
MODELS WILL QUALIFY
FOR THE UPCOMING 2009
ENERGY STAR RATING**



SERIES 200/201



ProMax[®] + PLUS HIGH EFFICIENCY

SERIES 200/201

MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GALLON CAPACITY	BTU INPUT PER HOUR NATURAL†	RECOVERY 90°F RISE GALLONS PER HOUR	FOAM THICKNESS (INCHES)	DIMENSIONS IN INCHES						DRAFT HOOD OUTLET	APPROXIMATE SHIPPING WEIGHT (LBS)
							A	B	C	D	E	F		
TALL MODELS														
GVR-40	70	.62	40	40,000	41	2	61-3/4	58-1/4	20	13	8	51-3/4	3 or 4	150
GVR-50	88	.62	50	40,000	41	2	61	57-1/4	22	13	8	50-1/4	3 or 4	165
SHORT MODEL														
GVRL-40	67	.62	40	40,000	41	2	51-1/2	47-3/4	22	13	8	41	3 or 4	147

Recovery capacity based on actual performance tests.

Water Connections – 3/4" on all models.

† Propane Gas – 37,000 BTU input for 50 gallon models & 36,000 BTU for 40 gallon models.

For 10-Year Tank and 6-Year Parts Warranty, change "G" to "X" in

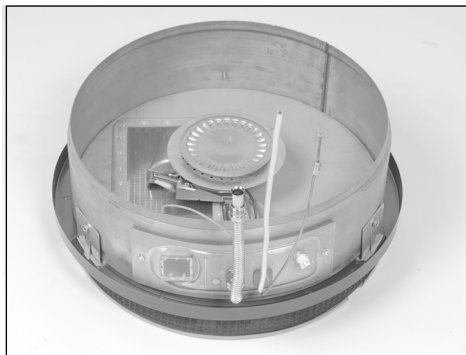
Model Number (example: XVR-40).

Heat Trap Nipples installed on all models.

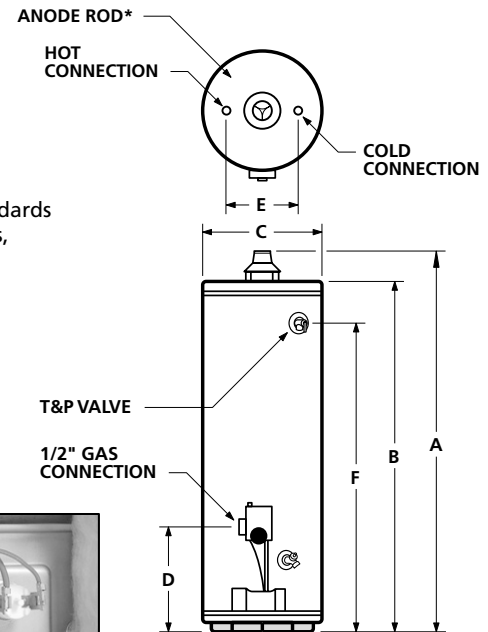
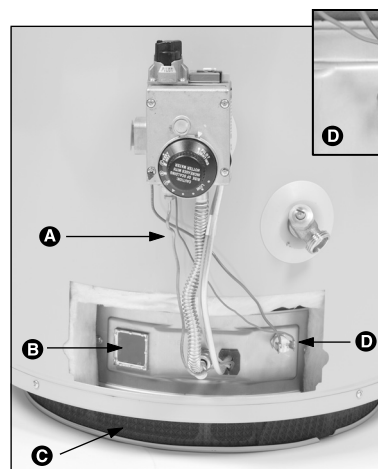
Flammable Vapor Ignition Resistant Water Heaters

A. O. Smith FVIR design meets or exceeds the American National Standards Institute standards (ANS Z21.10.1) that deal with the accidental or unintended ignition of flammable vapors, such as those emitted by gasoline.

Feature a sealed combustion chamber with air intake filter and a flame arrestor built into the water heater base. In addition, a thermal cutoff (TCO) device, is designed to shut off gas flow to the burner and pilot if poor combustion is detected.



If flammable vapors accidentally enter the combustion chamber, the arrestor is designed so flames burn off the top surface and can not escape down through the arrestor.



*Location for optional top-mounted T&P Valve if ordered from factory.

Maximum Hydrostatic Working Pressure: 150 PSI.

- A. Industry standard thermocouple
- B. Large View Port for easy burner inspection
- C. 360° combustion air filter
- D. Thermal Cutoff (TCO) with manual reset

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