Features

Intelligent Control Logic
The internal microprocessor provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.

Self-Powered Electronic Gas Valve
Uses a thermopile to generate the power needed to operate the electronic gas control without requiring an external power source.

Diagnostics
The electronic gas control incorporates an LED status indicator that monitors system operation & service diagnostics.

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

Green Choice® Gas Burner
Patented "Eco-Friendly" design reduces NOx emissions by up to 33% and complies with requirements for low NOx emissions.

“Environmentally-Friendly” 2 Inch Non-CFC Foam Insulation
Improves Efficiency

Coregard™ Anode Rod
An A. O. Smith exclusive. Aluminum anode has stainless steel core, protects tank against corrosion.

Push-Button Piezo Ignitor
Makes lighting pilot fast and easy with one-hand push-button spark ignition.

Durable, Tamper-Resistant Brass Drain Valve

Blue Diamond® Glass Coating
Provides superior corrosion resistance to industry-standard glass lining.

CSA Certified and ASME Rated T&P Relief Valve
Top-mounted T&P relief valve available as option on all models.

Code Compliance

Design-Certified by CSA International
According to ANSI Z21.10.1 - CSA 4.1 Standards governing storage-type water heaters.

Flammable Vapor Ignition Resistant Compliant Design
See other side.

6-Year Limited Tank and Parts Warranty
For complete information, consult written warranty or A. O. Smith Water Products Company.

A. O. Smith Corporation • 500 Tennessee Waltz Parkway • Ashland City, TN 37015 • 800-527-1953 Toll-free USA
www.hotwater.com
### Residential Gas Water Heaters

**ProMax Plus High Efficiency**

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>SERIES</th>
<th>FIRST HOUR RATING (GAL)</th>
<th>ENERGY FACTOR</th>
<th>GALLON CAPACITY</th>
<th>BTU INPUT PER HOUR NAT/LP</th>
<th>RECOVERY 90°F RISE GALLONS PER HOUR</th>
<th>FOAM THICKNESS (INCHES)</th>
<th>DIMENSIONS IN INCHES</th>
<th>DRAFT HOOD OUTLET</th>
<th>APPROXIMATE SHIPPING WEIGHT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TALL MODELS</td>
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<tr>
<td>GVR-30</td>
<td>300/301</td>
<td>67</td>
<td>.62</td>
<td>30</td>
<td>35,500/32,000</td>
<td>36</td>
<td>2</td>
<td>61-1/2</td>
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<td>40</td>
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<td>41</td>
<td>2</td>
<td>61-3/4</td>
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<tr>
<td>GVR-50</td>
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<td>SHORT MODELS</td>
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<td>2</td>
<td>51-1/2</td>
<td>47-3/4</td>
<td>22</td>
</tr>
</tbody>
</table>

Recovery capacity based on actual performance tests.

Water Connections – 3/4” on all models.

For 10-Year Tank and 6-Year Parts Warranty, change “G” to “X” in Model Number (example: XVR-40).

Heat Trap Nipples are factory-installed on all models.

GVRL-30 is only available in LP Gas.

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**Flammable Vapor Ignition Resistant (FVIR) Water Heaters**

A. O. Smith FVIR design meets or exceeds the American National Standards Institute standards (ANSI Z21.10.1 - CSA 4.1) 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 arrester 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 arrester is designed so flames burn off the top surface and cannot escape down through the arrester.

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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.

www.hotwater.com

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