ProMax is an economical water heater designed for households that need an exceptional performer that provides long-lasting value.

**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 build-up, maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

**COREGARD™ ANODE ROD**
A. O. Smith’s exclusive aluminum anode has a stainless steel core, protects tank against corrosion.

**GREEN CHOICE® GAS BURNER**
Patented “Eco-Friendly” design reduces NOx emissions by up to 33% and complies with less than 40 ng/J requirements for low NOx emissions.

**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.

**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.
## Residential Gas Water Heaters

### ProMax®

<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>
<td></td>
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<tr>
<td>GCV-30</td>
<td>300/301</td>
<td>67</td>
<td>.61</td>
<td>30</td>
<td>35,500/32,000</td>
<td>36</td>
<td>1</td>
<td>61-1/2</td>
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<td>.59</td>
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<td>40,000/36,000</td>
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<td>1</td>
<td>61-3/4</td>
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<td>.58</td>
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<td>60-3/4</td>
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<td>13</td>
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</table>

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

### Recovery Capacity

Recovery capacity based on actual performance tests.

### Water Connections

Water Connections - 3/4" on all models.

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

A. O. Smith FVIR design meets or exceeds the American National Standards Institute standards (ANSI 221.10.1 - 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.

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.