STANDARD VENT

STANDARD VENT FEATURES

- **SIDE-MOUNTED RECIRCULATING TAPS**
  For installation with combination space heating/potable water heating applications (such as ProMax XL, Heat Exchanger) or any system requiring a recirculating hot water loop.

- **A. O. SMITH 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 the low NOx requirements of less than 40 ng/j.

- **COREGARD™ ANODE RODS**
  A. O. Smith's exclusive aluminum anodes have a stainless steel core, protect tank against corrosion longer.

- **PUSH-BUTTON PIEZO IGNITOR**
  Makes lighting pilot fast and easy with one-hand push-button spark ignition. Standard on all FVIR Compliant models.

- **HEAT TRAP NIPPLES**
  Standard on all models except 74-gallon models.

- **DURABLE, TAMPER-RESISTANT BRASS DRAIN VALVE**

- **THICK “ENVIRONMENTALLY-FRIENDLY” NON-CFC FOAM INSULATION**
  Improves efficiency.

- **BLUE DIAMOND® GLASS COATING**
  Provides superior corrosion resistance compared to industry-standard glass lining.

- **CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE**
  Top-mounted T&P relief valve available as option on 40, 50 and 65-gallon models.

- **FVIR COMPLIANT DESIGN**
  See other side.

- **CODE COMPLIANCE**

- **DESIGN-CERTIFIED BY CSA INTERNATIONAL**
  According to ANSI Z21.10.1 - CSA 4.1 Standards governing storage-type water heaters.

- **6-YEAR LIMITED TANK AND PARTS WARRANTY**
  For complete information, consult written warranty or A. O. Smith.
Recovery capacity based on actual performance tests.

* Not FVIR Compliant.

Water Connections – 1" on 74-gallon model, 3⁄4" on all other models.

† Propane Gas – GCVH-40L: 36,000 BTU; GCVT-40L: 45,000 BTU; GCVT-50L: 45,000 BTU; GCVX-50L: 55,000 BTU; GCV-65L: 62,500 BTU; FCG-75L: 75,100 BTU

Flammable Vapor Ignition Resistant (FVIR) Compliant Design

Meets 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.

Covered by four U.S. patents, FVIR Compliant gas water heaters feature a sealed combustion chamber with air intake screen and a fireproof Corderite flame arrestor built into the water heater base. In addition, a thermal cutoff (TCO) device, integral with the thermocouple, 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 Corderite flame arrestor is designed so flames burn off the top surface and cannot escape down through the arrestor.

A. Easy-to-light piezo ignitor
B. View port for easy burner inspection

Maximum hydrostatic working pressure: 150 psi