# PROLINE® XE SMART VALVE ELECTRIC GRID-CAPABLE WATER HEATERS

Get smarter hot water from A. O. Smith. Our ProLine® XE Smart Electric Grid-Capable water heaters are designed with iCOMM™ Wi-Fi technology greater control, leak detection and protection to provide homeowners with peace of mind. The CTA-2045 port allows for connection to Utility Smart Grid Programs.

## SMART VALVE TECHNOLOGY HOT WATER PLUS & GUEST MODES SACRIFICIAL ANODE CONTROL

- Choose from three Hot Water+ levels for up to 40% more hot water than a standard heat pump
- Guest Mode provides maximum hot water for up to seven days

## ELECTRONIC CONTROLS WITH WIFI CONNECTIVITY

- Standard and vacation operating modes
- Seven-segment display
- Diagnostic feedback
- Element "Dry-Fire" protection

## REMOTE CONTROL THROUGH THE A. O. SMITH APP

- Change water temperature and operating mode remotely
- Schedule hot water demand for optimized performance

## LEAK DETECTION SENSOR

- Sounds an audible alarm when water is detected

## AUTOMATIC SHUT-OFF VALVE

- Closes valve on incoming cold water inlet when leak is detected

## ENHANCED HEATING ELEMENTS

- Dual 5500 watt elements for the fastest recovery and reliable operation
- Stainless steel elements last longer than standard copper elements

## HIGH ENERGY FACTORS

- Eco-friendly non-CFC foam insulation, heat traps and other features combine to yield a high Energy Factor that maximizes savings on operating costs

## SELF CLEANING DIP TUBE

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

## BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance compared to industry standard glass lining

## ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve

## CODE COMPLIANCE

- Meets UBC, CEC and HUD National Codes
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act (EPCA), as amended
- Meets state of Washinton and Orregon requirements (CTA-2045*EcoPort™ communication port)

## CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS

## CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

## DESIGN-LISTED BY UNDERWRITERS LABORATORIES

- Certified at 300 psi test pressure and 150 psi working pressure
- Listed according to UL 174 standards governing storage tank-type electric water heaters

## 10-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to hotwater.com

*Meets CTA-2045-B Level 2 without real-time price streaming

**www.hotwater.com | 800-527-1953 Toll-Free USA | A. O. Smith Corporation | 500 Tennessee Waltz Parkway | Ashland City, TN 37015**

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# A·O·Smith®

# COMMERCIAL-GRADE
## RESIDENTIAL ELECTRIC WATER HEATERS

| Model Number | Nominal Capacity | Rated Storage Volume | First Hour Rating (Gallons) | UEF | Recovery @ 90 °F Rise Gallon Per Hour | Element Wattage 240V | | Dimensions in Inches | | | Approx. Shipping Weight (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Standard | Maximum | A | B | C | |
| **Tall Models** | | | | | | | | | | | |
| **PETX-40** | 40 | 36 | 64 | 0.93 | 25 | 5500 | 5500 | 65-1/4 | 53-1/4 | 20 | 121 |
| **PETX-50** | 50 | 45 | 74 | 0.92 | 25 | 5500 | 5500 | 65-1/2 | 51-1/4 | 20-1/2 | 128 |
| **PETX-55** | 55 | 55 | 76 | 0.94 | 25 | 5500 | 5500 | 63 | 48-1/2 | 24 | 148 |
| **Short Models** | | | | | | | | | | | |
| **PESX-40** | 40 | 37 | 66 | 0.92 | 25 | 5500 | 5500 | 54-3/4 | 40-3/4 | 20-1/2 | 101 |
| **PESX-50** | 50 | 46 | 70 | 0.92 | 25 | 5500 | 5500 | 54-1/4 | 40-1/4 | 23 | 127 |
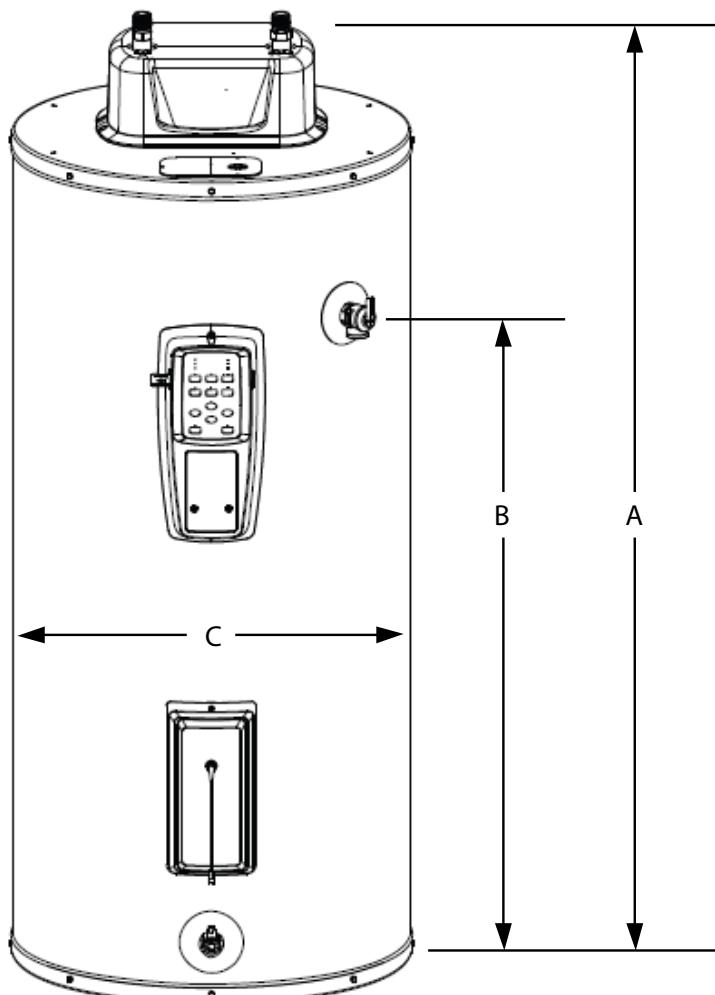
3/4" water connections on 8" center.

Only available for 240V or 208V applications. 208 volt only available with 4,500 watt elements.

Equipped as dual element only, no single element configurations available.
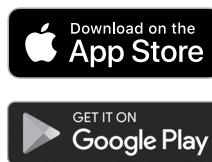
Minimum wattage available is 4,500 watt elements.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



### iCOMM™ SMART CONNECTIVITY

Download the free A. O. Smith app to get started.

Download on the App Store

GET IT ON Google Play

### CONTROL PANEL

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