

Conservationist®



SELF-CLEANING

ELECTRONIC USER INTERFACE

- Touchscreen display.
- Multiple operating modes help save money.
 - Energy saver and vacation modes available.
- Diagnostic feedback.
- Dry fire protection.
- Grid management capable.
 - CEA-2045 Bridge module compatible.

ENHANCED HEATING ELEMENTS

- Dual 5500 watt elements for the fastest recovery and reliable operation.
- Incoloy 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 higher Energy Factor that maximizes savings on operating costs.

DYNACLEAN™ DIFFUSER DIP TUBE

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

COREGARD™ ANODE ROD

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

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.
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance.
- Designed for easy operation, this valve includes an integral screwdriver slot that features a ¼ turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

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/IESNA 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.

APPROVED FOR MANUFACTURED HOUSING

- All residential electric water heaters are compliant with HUD standards for mobile homes/manufactured housing.

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.





Residential Electric Water Heaters

Model Number	Gallon Capacity	First Hour Rating Gallon	Energy Factor	Recovery @ 90°F Rise Gallon Per Hour	Element Wattage 240V		Dimensions in Inches			Approx. Shipping Weight (lbs)
					Standard	Maximum	A	B	C	
Tall Models										
PXNT-40	40	61	0.95	25	5500	5500	60-1/4	53-1/4	20	118
PXNT-50	50	79	0.95	25	5500	5500	60-1/2	51-1/4	22	134
PXNT-55	55	79	0.94	25	5500	5500	56-1/2	48-1/2	24	145
Short Models										
PXNS-40	40	56	0.95	25	5500	5500	50	40-3/4	22	109
PXNS-50	50	58	0.95	25	5500	5500	49-3/4	40-1/4	24	161

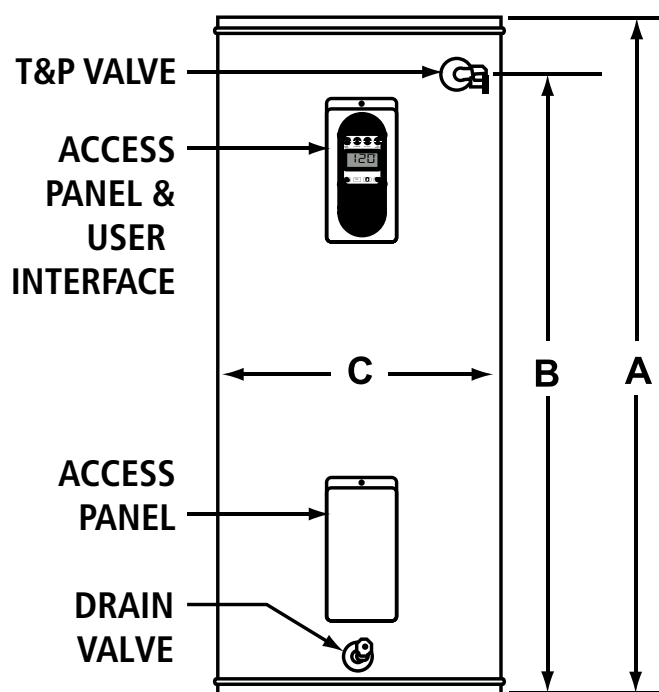
3/4" water connections on 8" center.

Top-mounted T&P valve not available.

Only available for 240V or 208V applications.

Equipped as dual element only, no single element configurations available.

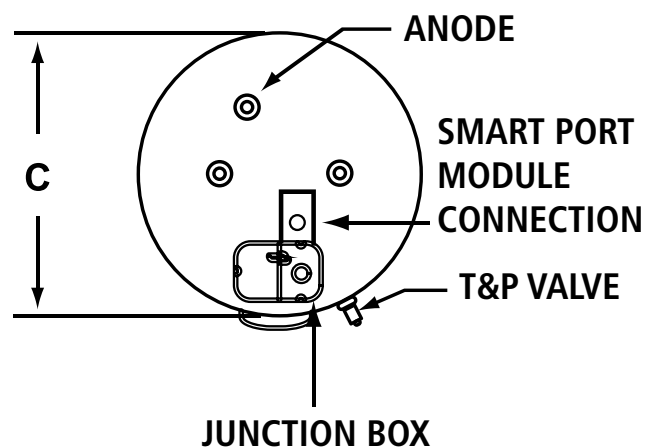
Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



USER INTERFACE



SMARTPORT MODULE



For technical information call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.