

Conservationist[®]

MAXIMUM ENERGY-EFFICIENCY

CONSERVATIONIST[®] FEATURES:

HIGHEST ENERGY FACTORS

3"-thick CFC-free foam insulation, external heat traps and other features combine to produce a new, higher .95 Energy Factor that maximizes savings on operating costs.

BLUE DIAMOND[®] GLASS COATING

An A. O. Smith exclusive glass coating provides the ultimate protection...over twice the corrosion resistance compared to industry-standard glass lining.

A. O. SMITH DYNACLEAN[™] II AUTOMATIC SEDIMENT-CLEANING SYSTEM

Specially designed dip tube directs incoming cold water to create turbulence in the tank, which reduces lime and sediment buildup. DynaClean II helps prolong tank life, maintains high energy-efficiency and maximizes hot water output. Made from long-lasting PEX cross-link polymer.

PHOENIX[™] LOW-WATT DENSITY INCOLOY STEEL UPPER AND LOWER HEATING ELEMENTS

Designed to operate more efficiently and last 2-3 times longer than standard copper heating elements.

10-YEAR LIMITED TANK AND PARTS WARRANTY

For complete information consult written warranty or A. O. Smith Water Products Company.

COREGARD[™] ANODE ROD

An A. O. Smith exclusive magnesium anode with stainless steel core protects tank against corrosion longer than ordinary mild steel anodes.

DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE

FACTORY-INSTALLED SIDE-MOUNTED TEMPERATURE AND PRESSURE (T&P) RELIEF VALVE

CODE COMPLIANCE: MEETS OR EXCEEDS FEDERAL MINIMUM ENERGY STANDARDS ACCORDING TO THE LATEST EDITION OF THE NATIONAL APPLIANCE ENERGY CONSERVATION ACT (NAECA). ALSO COMPLIES WITH ASHRAE 90.1-2004 AND CURRENT EDITIONS OF ICC CODES AND HUD STANDARDS

CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS



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MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GAL. CAP.	ELEMENT WATTAGE 240 VAC		RECOVERY 90°F RISE GALLON PER HOUR	R VALUE	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
				STANDARD	MAXIMUM			A	B	C	
TALL MODELS											
PXHT 40	56	.95	40	4500	5500	21	24	60-1/2	20	53-1/2	125
PXHT 52	60	.95	50	4500	5500	21	24	57	22-1/2	47-1/2	140
PXHT 66	72	.95	66	4500	5500	21	24	62	24	53	185
PXHT 80	81	.95	80	4500	5500	21	24	62	26	52	225
SHORT MODELS											
PXHS 40	52	.95	40	4500	5500	21	24	47	22-1/2	37-3/4	125
PXHS 50	62	.95	50	4500	5500	21	24	50	24	40-1/2	155

Recovery capacity based on actual performance tests.
 Water connections: 3/4" male NPT on all models.
 Top-mounted T&P Valve not available.

