

ProMax[®] + PLUS HIGH EFFICIENCY

MEETS ENERGY-EFFICIENCY REQUIREMENTS FOR MOST ELECTRIC UTILITY REBATE PROGRAMS

2 1/2" thick CFC-free foam insulation, external heat traps and other energy-saving features yield higher energy factors, which meet California Title 24 requirements as well as qualify for most utility rebate programs.

DYNACLEAN™ DIFFUSER DIP TUBE

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

LONG-LASTING LOW-WATT DENSITY COPPER LOWER HEATING ELEMENT

Upper element is high-watt density copper.

COREGARD™ ANODE ROD

Aluminum anode with stainless steel core protects tank against corrosion longer than ordinary steel anodes.

DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE

PERMAGLAS® GLASS COATING

Protects steel tank from corrosion.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

Side-mounted T&P relief valve is standard; top-mounted T&P relief valve is available on select models.

CODE COMPLIANCE

Meets or Exceeds Minimum Energy Standards effective January 20, 2004, according to the Nation Appliance Energy Conservation Act (NAECA) of 1992. Also Meets or Exceeds the standby loss requirements of the U.S. Department of Energy and Current Edition of ASHRAE/IESNA 90.1, ICC Codes and HUD Standards.

CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS

6-YEAR LIMITED TANK AND PARTS WARRANTY

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

UPGRADE TANK WARRANTY TO 10 YEARS

See model number details on page 2.



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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											
ECRT-40	54	.93	40	4500	6000	21	20	60	19	53-1/2	120
ECRT-52*	60	.93	50	4500	6000	21	20	56-1/2	21-1/2	47-1/2	135
ECRT-66	76	.92	66	4500	6000	21	20	61	23	53	180
ECRT-80*	87	.93	80	4500	6000	21	20	61-1/2	25	52	210
SHORT MODEL											
ECRS-50	62	.93	50	4500	6000	21	20	49	23	40-1/2	155

Recovery capacity based on actual performance tests.
 For 10-year tank warranty, change "E" to "P" in model number (PCRT-40).
 * Models not available with top T&P Relief Valve.

