Residential Electric Water Heaters

ProMax® PLUS
HIGH EFFICIENCY

MEETS ENERGY-EFFICIENCY REQUIREMENTS FOR MOST ELECTRIC UTILITY REBATE PROGRAMS
"Environmentally-Friendly" Non-CFC foam insulation, external heat traps and other energy-saving features yield higher energy factors, which meet California Title 24 requirments 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.

PERMAGLAS® GLASS COATING
Protects steel tank from corrosion.

COREGARD™ ANODE ROD
Aluminum anode with stainless steel core protects tank against corrosion longer than ordinary steel anodes.

CSA/ASME CERTIFIED SIDE-MOUNTED T&P RELIEF VALVE
Side-mounted T&P relief valve is standard; top-mounted T&P relief valve is available on select models.

DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE

LONG-LASTING LOW-WATT DENSITY COPPER LOWER HEATING ELEMENT
Upper element is high-watt density copper.

CODE COMPLIANCE
Meets Minimum Energy Standards effective January 20, 2004, according to the current edition of the Nation Appliance Energy Conservation Act (NAECA) of 1992. Also meets the standby loss requirements of the U.S. Departement 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.

UPGRADE TANK WARRANTY TO 10 YEARS
See model number details on page 2.

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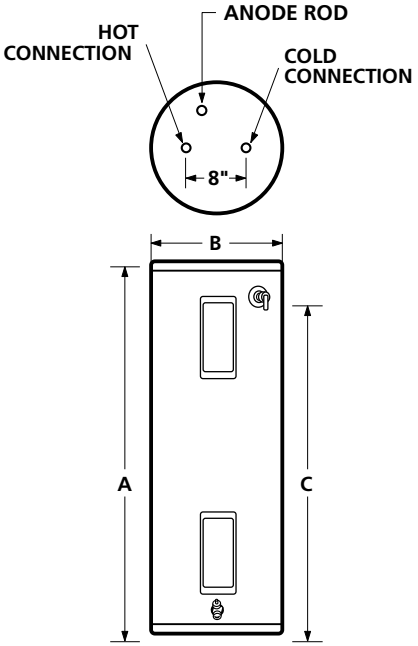
MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GAL. CAP.	ELEMENT WATTAGE 240 VAC		RECOVERY 90°F RISE GALLON PER HOUR	R VALUE	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
				STANDARD	MAXIMUM			A	B	C	
TALL MODELS											
ECRT-40	54	.93	40	4500	6000	21	20	60	19	53-1/2	114
ECRT-52*	60	.93	50	4500	6000	21	20	56-1/2	21-1/2	47-1/2	126
ECRT-66	76	.92	66	4500	6000	21	20	61	23	53	165
ECRT-80*	87	.93	80	4500	6000	21	20	61-1/2	25	52	191
SHORT MODEL											
ECRS-50	62	.93	50	4500	6000	21	20	49	23	40-1/2	127

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.