

A.O. Smith Residential Electric Water Heaters

ProMax[®] + PLUS HIGH EFFICIENCY

PROMAX[®] PLUS HIGH EFFICIENCY FEATURES

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 produce .91 to .93 Energy Factors, which meets Energy Star Home Program recommendations and Title 24 requirements.

A.O. SMITH DYNACLEAN™ DIFFUSER DIP TUBE

Helps reduce lime and sediment buildup, maximizes hot water output. Made from long-lasting PEX cross-link 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 mild steel anodes.

DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE

A.O. SMITH PERMAGLAS® GLASS COATING

Protects steel tank from rust.

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

Top-mounted T&P valve available as option on some models.

6-YEAR LIMITED TANK AND PARTS WARRANTY

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

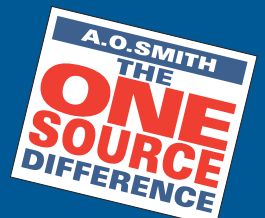
CODE COMPLIANCE: CEC, CABO, HUD, BOCA NATIONAL CODES, ASHRAE/IES 90.1-1999 AND 2004 NAECA

CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS



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www.aosmithwaterheaters.com



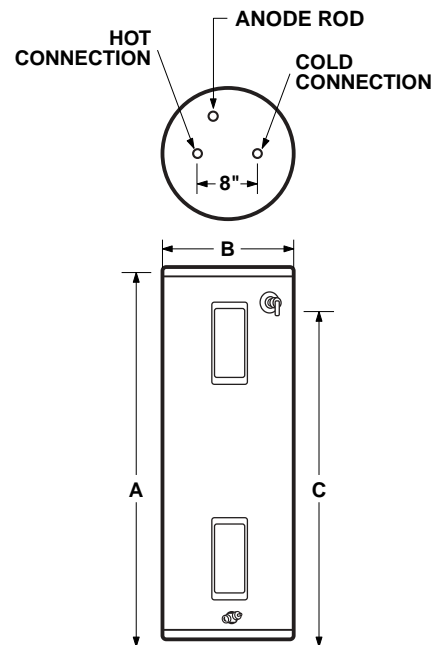
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MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GAL. CAP.	ELEMENT WATTAGE 240 VAC		RECOVERY 90°F RISE GALLON PER HOUR	R VALUE	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
				STANDARD	MAXIMUM			A	B	C	
TALL MODELS											
ECRT-40	52	.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	.91	80	4500	6000	21	20	61-1/2	25	52	210
SHORT MODELS											
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 valve.



A.O. SMITH
WATER PRODUCTS
COMPANY

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www.aosmithwaterheaters.com

For Technical Information and Automated Fax Service, call 800-527-1953.
A.O. Smith Corporation reserves the right to make product changes or improvements without prior notice.