



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 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.

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. 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.

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.

