Essential electric water heaters are engineered for longer life – resistored heating elements and premium grade anode rod

**EFFICIENCY**
- .90 - .93 UEF
- Isolated tank design reduces conductive heat loss
- 4500 Watt resistored copper elements to prolong anode rod and tank life

**PERFORMANCE**
- FHR: 45 - 63 gallons, based on gallon capacity
- Recovery: 21 GPH at a 90° F rise

**LONGER LIFE**
- Premium grade anode rod provides long-lasting tank protection

**FEATURES**
- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations
- Automatic thermostat keeps water at desired temperature

**PLUS...**
- EverKleen™ self cleaning device fights harmful sediment build-up with a high-velocity spiraling water stream – helps operating efficiency by saving energy, money and improving tank life

**WARRANTY**
- 6-Year limited tank and parts warranty*

*See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAEC, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.

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**DESCRIPTION**

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Recovery calculations used are based on 4500 watt elements used in non-simultaneous operation.

Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.
**Water heater dimensions prior to installing insulation blanket that is included with water heater.
- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.
- If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.
- Single-element models available on special order (6000W max.). Substitute “1” for “2” in model number.
- Special Wiring Options – A limited number of special wiring options are available. Consult factory for price and availability.
- All models equipped with heat traps.

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Essential 28, 30, 36, 38, 40, 47 and 50-Gallon Capacities
240 Volt AC/Single Phase Electric

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In keeping with its policy of continuous progress and product improvement, Richmond reserves the right to make changes without notice.