



The new degree of comfort.™

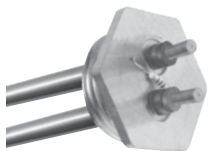


Residential Electric  
**Professional Classic Plus**  
Water Heaters

## Professional *Classic Plus*® electric water heaters are engineered for longer life, high performance and lower operating cost

### Efficiency

- .92 - .93 UEF
- Isolated tank design reduces conductive heat loss
- Resistor stainless steel upper and lower heating elements to prolong anode rod and tank life



### Performance

- FHR: 45 - 67 gallons, based on gallon capacity
- Recovery: 21 GPH at a 90° F rise\*\*

### System Sentinel

- Exclusive diagnostic system with glowing LEDs that verify heating element operation. LEDs pinpoint the exact location of functioning or non-functioning heating elements

### Features

- High performance and lower operating cost
- Compliant with many electric utility incentive programs
- Premium grade anode rod provides long-lasting tank protection
- 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



- Enhanced-flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant

### Warranty

- 8-Year limited tank and parts warranty\*
- With ProtectionPlus™ the 8-year limited tank warranty becomes 12-year

\*See Residential Warranty Certificate for complete information

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



**Professional *Classic Plus***  
30 to 50-Gallon Capacities  
240 Volt AC/Single Phase  
Double and Single Element Models  
Electric



LEED Point = 1

See specifications chart on back.



INTEGRATED HOME COMFORT



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## Professional *Classic Plus*® Specifications

| TYPE | DESCRIPTION             |                       |                     | FEATURES                     |                             |                               | ROUGHING IN DIMENSIONS (SHOWN IN INCHES) |                         |            |                         | ENERGY INFO.  |                             |
|------|-------------------------|-----------------------|---------------------|------------------------------|-----------------------------|-------------------------------|--|-------------------------|------------|-------------------------|---------------|-----------------------------|
|      | NOMINAL GALLON CAPACITY | RATED GALLON CAPACITY | MODEL NUMBER        | UEF FIRST HOUR RATING G.P.H. | EF FIRST HOUR RATING G.P.H. | RECOVERY IN G.P.H. 90° F RISE | TANK HEIGHT A                            | HEIGHT TO WATER CONN. B | DIAMETER C | APPROX. SHIP WT. (LBS.) | ENERGY FACTOR | UNIFORM ENERGY FACTOR (UEF) |
| Tall | 30                      | 27                    | PRO+E30 T2 RH95 EC1 | 48                           | 48                          | 21                            | 47-1/2                                   | 50-3/8                  | 19-1/4     | 92                      | 0.95          | 0.92                        |
| Tall | 40                      | 36                    | PRO+E40 T2 RH95 EC1 | 55                           | 57                          | 21                            | 60-3/4                                   | 63-5/8                  | 19-1/4     | 109                     | 0.95          | 0.93                        |
| Tall | 50                      | 45                    | PRO+E50 T2 RH95 EC1 | 63                           | 67                          | 21                            | 58-5/8                                   | 61-5/8                  | 20-3/8     | 121                     | 0.95          | 0.93                        |
| Tall | 55                      | 55                    | PRO+E55 T2 RH94 EC1 | 67                           | 71                          | 21                            | 57                                       | 59-3/4                  | 22-1/4     | 128                     | 0.94          | 0.92                        |
| Med. | 30                      | 27                    | PRO+E30 M2 RH95 EC1 | 45                           | 44                          | 21                            | 37-1/2                                   | 40-1/2                  | 20-1/4     | 92                      | 0.95          | 0.92                        |
| Med. | 40                      | 36                    | PRO+E40 M2 RH95 EC1 | 54                           | 55                          | 21                            | 48-1/4                                   | 50-1/2                  | 20-1/4     | 106                     | 0.95          | 0.93                        |
| Med. | 50                      | 45                    | PRO+E50 M2 RH95 EC1 | 62                           | 65                          | 21                            | 48                                       | 50-1/2                  | 23         | 132                     | 0.95          | 0.93                        |

Uniform Energy Factor, Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.

• Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.

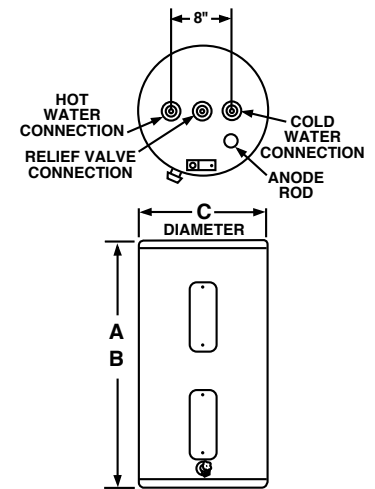
• **If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.**

• Special Wiring Options – A limited number of special wiring options are available. Consult factory for price and availability.

• All models equipped with heat traps.

\*\*Recovery = wattage/2.42 x temp. rise °F.  
 Example:  $\frac{4500W}{2.42 \times 90^\circ} = 21 \text{ GPH}$

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



WATER CONNECTIONS ALL 3/4" N.P.T.

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

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