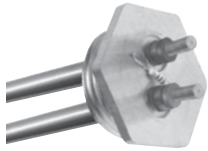




## Professional Achiever® electric water heaters are engineered for longer life – resisted heating elements and premium grade anode rod

### Efficiency

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



### Performance

- FHR: 78 gallons
- Recovery: 21 GPH at a 90° F rise

### Longer Life

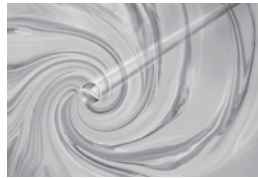
- Premium grade anode rod provides long-lasting tank protection

### 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...

- Ruudglas® tank lining resists corrosion and prolongs tank life
- 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

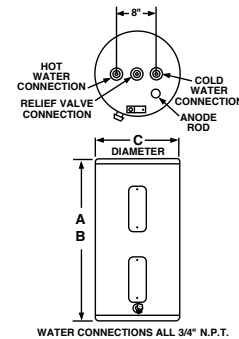
- 6-Year limited tank and parts warranty\*
- With ProtectionPlus® the 6-year limited tank warranty becomes 10-year

\*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 Achiever 80-Gallon Capacity 240 Volt AC/Single Phase Double Element Model Electric



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.	RECOVERY IN G.P.H. 90° F RISE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	APPROX. SHIP WT. (LBS.)	UNIFORM ENERGY FACTOR (UEF)
Tall	80	72	PROE80 2 RU93	78	21	59-1/2	61	23-3/4	200	0.93

Uniform 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.**
- All models equipped with heat traps.

$$\text{Recovery} = \frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F.}}$$

Example:  $\frac{4500\text{W}}{2.42 \times 90^\circ} = 21 \text{ GPH}$

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

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