



The new degree of comfort®



Residential
Professional *Classic Smart*
Electric with Demand Response

Professional *Classic*® high efficiency smart electric water heaters are demand response ready for optimum energy savings

Smart Technology



- Built-in EcoNet® WiFi technology for temperature control and immediate notification about service needs from anywhere¹
- Know before hot water runs out with the Hot Water Availability Indicator in the EcoNet® app¹
- Element Health Indicator shows which element needs to be replaced and when¹
- Grid interactive via CTA 2045 port
- WiFi Enabled Time of Use Scheduling

Easy to Install and Service

- Diagnostic mode gives diagnostic info while at the water heater to expedite service²
- Durable brass drain valve helps drain the tank faster to reduce time on the job

Efficiency

- .92 - .93 UEF
- Resistored copper upper element and resistored Lifeguard™ stainless steel lower element to prolong anode rod and tank life

Performance

- FHR: 55 - 72 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

- High performance and lower operating cost
- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations

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



- Temperature and pressure relief valve included

Warranty

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

*See written warranty for complete details

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 NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



Professional *Classic* Smart Electric with Demand Response

40, 50 and 55-Gallon Capacities
240 Volt AC/Single Phase



LEED Point = 1

ProtectionPlus® is a 4-year warranty extension kit that can be added to *Classic*® Series

ProtectionPlus®
Part Number: SP20866

6 Year Limited Tank Warranty Becomes 10



See specifications chart on back.



INTEGRATED HOME COMFORT



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Professional *Classic*® Smart Electric with Demand Response Specifications

TYPE	DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFO.
	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	FIRST HOUR RATING (GALLONS)	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	55	55	PROE55 T2 RH94 CG	72	21	57	59-3/4	22-1/4	130	0.92
Tall	50	45	PROE50 T2 RH95 CG	63	21	58-3/8	61-5/8	20-1/4	123	0.92
Med.	50	45	PROE50 M2 RH95 CG	63	21	48	50-1/2	22-1/4	129	0.92
Med.	40	36	PROE40 M2 RH95 CG	55	21	48-3/8	50-1/2	20-1/4	108	0.93

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

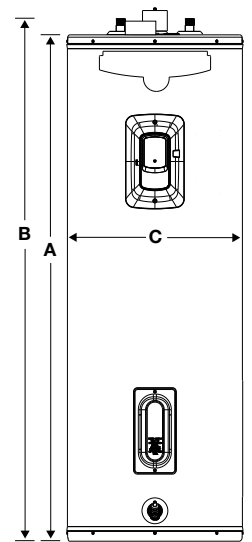
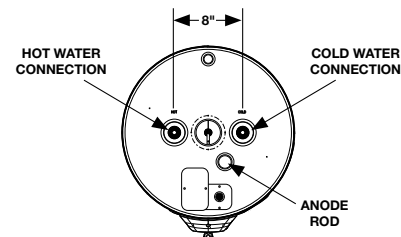
- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.
- Models also available with 5500 watt heating elements. Consult factory for pricing and availability.

**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.



LEED Point = 1



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

¹WiFi broadband connection and EcoNet® App required; connection between water heater and app dependent on external factors beyond Rheem's control. ²WiFi broadband connection and Rheem Contractor App required; connection between water heater and app dependent on external factors beyond Rheem's control.

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

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