Professional *Classic Plus*® with LeakSense™ and Demand Response high efficiency electric water heaters are engineered for longer life and connection to utility demand response programs for energy savings

Smart Technology

- LeakSense™ Built-in Leak Detection System detects any leak large or small, internal or external[1]

- Built-in EcoNet® WiFi technology for temperature control and immediate notification about leaks and service needs from anywhere[2]

- Know before hot water runs out with the Hot Water Availability Indicator in the EcoNet® app[2]

- Element Health Indicator shows exactly which element needs to be replaced and when[2]

- Demand response ready EcoPort (CTA-2045 port) is built in for easy connect to utility demand response programs

Easy to Install and Service

- Diagnostic mode gives diagnostic info while at the water heater to expedite service[3]

- Durable brass drain valve helps drain the tank faster to reduce time on the job

Efficiency

- .92 - .93 UEF

- Dual 4500 watt stainless steel heating elements

Performance

- FHR: 55 - 72 gallons, based on gallon capacity

- Recovery: 21 to 25 GPH at a 90° F rise, depending on model**

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

- 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 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* with LeakSense™ and Demand Response
40, 50 and 55-Gallon Capacities
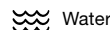240 Volt AC/Single Phase
Electric

LEED Point = 1

See specifications chart on back.

Professional *Classic Plus*® with LeakSense™ and Demand Response Electric Specifications

	DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFO.
TYPE	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	PRO+E55 T2 RH CG	72	21	57	59-3/4	22-1/4	131	0.92
Tall	50	45	PRO+E50 T2 RH CG	63	21	58-1/2	61-3/4	20-1/4	124	0.92
Med.	50	45	PRO+E50 M2 RH CG	63	21	48	50-1/2	22-1/4	131	0.92
Med.	40	36	PRO+E40 M2 RH CG	55	21	48-3/8	50-1/4	20-1/4	109	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.

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

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

LEED Point = 1

HOT WATER CONNECTION
COLD WATER CONNECTION
ECOPORT (CTA-2045 PORT)
ANODE ROD

B A C

WATER CONNECTIONS ALL 3/4" N.P.T.
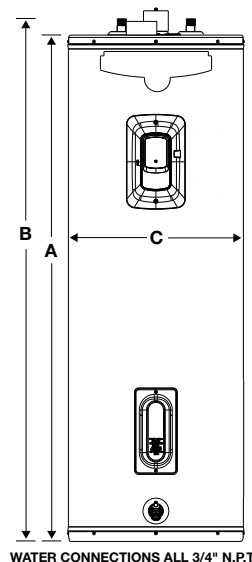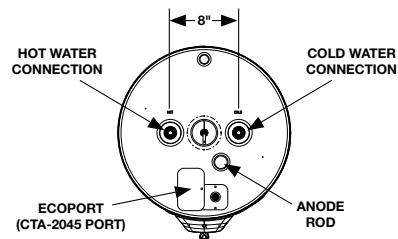
[1]Water leaks from the heater only, as tested across scenarios including a minimum of 5.5mL/hr volume leak rate, using most common installation scenarios. [2]WiFi broadband connection and EcoNet® App required; connection between water heater and app dependent on external factors beyond Rheem's control. [3]WiFi 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.