



The new degree of comfort.®



Residential Electric  
Professional *Classic Plus* with LeakSense  
and Demand Response Water Heaters

# 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<sup>1</sup>
- Built-in EcoNet® WiFi technology for temperature control and immediate notification about leaks and service needs from anywhere<sup>2</sup>
- Know before hot water runs out with the Hot Water Availability Indicator in the EcoNet® app<sup>2</sup>
- Element Health Indicator shows exactly which element needs to be replaced and when<sup>2</sup>
- 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<sup>3</sup>
- 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 - 74 gallons, based on gallon capacity
- Recovery: 21 to 25 GPH at a 90° F rise, depending on model\*\*

## Longer Life

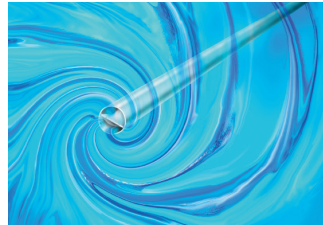
- Premium grade anode rod provides long-lasting tank protection

## 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® patented system fights sediment build-up



- 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.



INTEGRATED HOME COMFORT



The new degree of comfort®



Residential Electric  
Professional *Classic Plus* with LeakSense  
and Demand Response Water Heaters

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

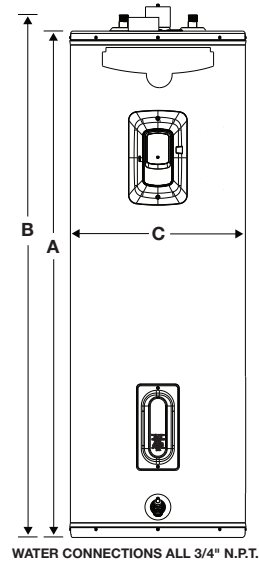
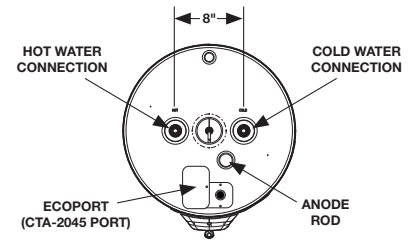
| TYPE | DESCRIPTION             |                       |                  | FEATURES                    |                               | ROUGHING IN DIMENSIONS (SHOWN IN INCHES) |                         |            |                         | ENERGY INFO.                |
|------|-------------------------|-----------------------|------------------|-----------------------------|-------------------------------|--|-------------------------|------------|-------------------------|-----------------------------|
|      | 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                    | PRO+E55 T2 RH CG | 74                          | 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:  $\frac{4500W}{2.42 \times 90^\circ} = 21 \text{ GPH}$

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



LEED Point = 1

<sup>1</sup>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. <sup>2</sup>WiFi broadband connection and EcoNet® App required; connection between water heater and app dependent on external factors beyond Rheem's control. <sup>3</sup>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.

Rheem Water Heating • 1115 Northmeadow Parkway, Suite 100  
Roswell, Georgia 30076 • www.rheem.com



INTEGRATED HOME COMFORT