

PERFORMANCE PLATINUM™



The new degree of comfort®

PERFORMANCE PLATINUM™ Gladiator™ with Demand Response High Efficiency electric water heaters are engineered for longer life and connection to utility demand response programs for energy savings

Smart Technology

LEAKGUARD™

- Integrated leak detection and prevention system with factory installed auto water shut-off valve limits leaks to no more than 20 ounces of water¹
- LeakSense™ Built-in Leak Detection System detects any leak large or small, internal or external²

EcoNet®

- Built-in EcoNet® WiFi technology for temperature control and immediate notification about leaks and service needs from anywhere³
- Know before hot water runs out with the Hot Water Availability Indicator in the EcoNet® app³
- Element Health Indicator shows exactly which element needs to be replaced and when³
- 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 service⁴
- Durable brass drain valve helps drain the tank faster to reduce time on the job

Efficiency

- .92 - .93 UEF
- Dual 4500 or 5500 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**
- Self cleaning fights sediment build-up to prolong tank life and maintain efficiency and tank capacity

Longer Life

- Premium grade anode rod provides long-lasting tank protection



Features

- High performance and lower operating cost
- Compliant with many electric utility incentive programs
- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations

Plus...

- Temperature and pressure relief valve included

Warranty

- 12-Year limited warranty for tank and parts, 3-year full in-home labor warranty*

*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.



PERFORMANCE PLATINUM Gladiator™ with Demand Response High Efficiency

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



LEED Point = 1

See specifications chart on back.



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PERFORMANCE PLATINUM™ Gladiator™ with Demand Response High Efficiency Specifications

Fuel Type	Description	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	Recovery in G.P.H. 90° F Rise	First Hour Rating (Gallons)	Tank Height A	Ht. to Outlet Water Conn. B	Ht. to Inlet Water Conn. C	Diameter D	Ship Weight (LBS.)	Uniform Energy Factor (UEF)
Electric	Tall	55	55	XE55T12CG55U0	25	74	57-3/8	59-3/4	61-3/4	22-1/4	133	.92
Electric	Tall	55	55	XE55T12CG45U0	21	74	57-3/8	59-3/4	61-3/4	22-1/4	133	.92
Electric	Tall	50	45	XE50T12CG55U0	25	63	58-3/8	61-5/8	63-5/8	20-1/4	126	.92
Electric	Tall	50	45	XE50T12CG45U0	21	63	58-3/8	61-5/8	63-5/8	20-1/4	126	.92
Electric	Medium	50	45	XE50M12CG55U0	25	63	48	50-1/2	52-1/2	22-1/4	133	.92
Electric	Medium	50	45	XE50M12CG45U0	21	63	48	50-1/2	52-1/2	22-1/4	133	.92
Electric	Medium	40	36	XE40M12CG55U0	25	55	48-3/8	50-1/4	52-1/4	20-1/4	111	.93
Electric	Medium	40	36	XE40M12CG45U0	21	55	48-3/8	50-1/4	52-1/4	20-1/4	111	.93

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

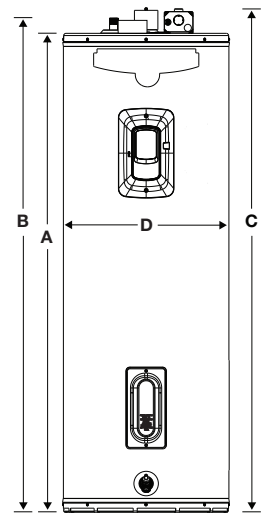
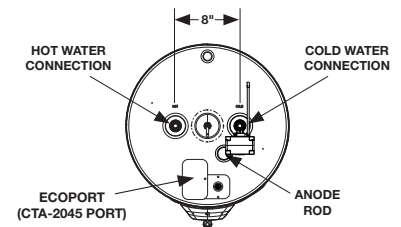
- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 or 5500 watt upper and lower heating elements.

**Recovery = wattage/2.42 x temp. rise °F.
 Example: $\frac{5500W}{2.42 \times 90^\circ} = 25 \text{ GPH}$

**Recovery calculations used are based on 5500 watt elements used in non-simultaneous operation.



LEED Point = 1



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

¹Source: Rheem Leak-Sensing Data; testing under a vacuum lock using 50-gallon tank, no expansion tank, average tank pressure of 40 psi, assuming no additional faucets are opened. ²Water leaks from the heater only, as tested across scenarios including a minimum of 5.5mL/hr volume leak rate, using most common installation scenarios. ³WiFi broadband connection and EcoNet® App required; connection between water heater and app dependent on external factors beyond Rheem's control. ⁴WiFi 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.