

# PERFORMANCE<sup>®</sup>



The new degree of comfort.<sup>®</sup>

## PERFORMANCE<sup>®</sup> with Demand Response High Efficiency electric water heaters are engineered for longer life and connection to utility demand response programs for energy savings

### Efficiency

- .92 - .93 UEF
- Dual 3800 or 4500 watt copper heating elements

### Performance

- FHR: 51 - 74 gallons, based on gallon capacity
- Recovery: 17 to 21 GPH at a 90° F rise, depending on model\*\*

### Longer Life

- Premium grade anode rod provides long-lasting tank protection

### Features

- User friendly interface on unit to easily adjust set temperature
- Error code functionality triggers an audio alert to help prevent potential water heater downtime
- Offers self-diagnostic control systems with LED lights indicating service is needed
- Demand response ready EcoPort (CTA-2045 port) is built in for easy connect to utility demand response programs

- 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

- 6-Year limited warranty for tank and parts, 1-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 with Demand Response High Efficiency

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



LEED Point = 1

See specifications chart on back.



The new degree of comfort.

# PERFORMANCE<sup>®</sup> with Demand Response High Efficiency Specifications

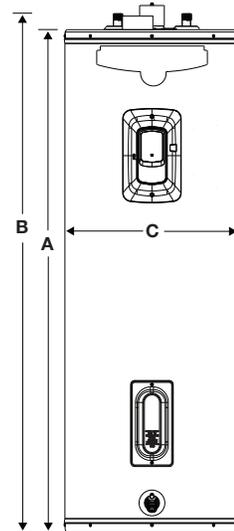
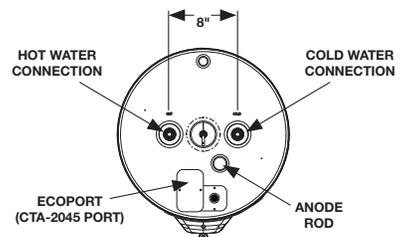
Fuel Type	Description	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	Recovery in G.P.H. 90° F Rise	First Hour Rating (Gallons)	Tank Height A	Height to Water Conn. B	Diameter C	Ship Weight (LBS.)	Uniform Energy Factor (UEF)
Electric	Tall	55	55	XE55T06CG45U0	21	74	57	59-3/4	22-1/4	131	0.92
Electric	Tall	50	45	XE50T06CG45U0	21	63	58-1/2	61-3/4	20-1/4	124	0.92
Electric	Medium	50	45	XE50M06CG45U0	21	63	48	50-1/2	22-1/4	131	0.92
Electric	Short	47	43	XE47S06CG45U0	21	54	32	34	26-1/4	152	0.92
Electric	Tall	40	36	XE40T06CG45U0	21	55	60-3/4	63-5/8	18-1/4	108	0.92
Electric	Medium	40	36	XE40M06CG45U0	21	55	48-3/8	50-1/4	20-1/4	109	0.93
Electric	Medium	40	36	XE40M06CG38U0	21	55	48-3/8	50-1/4	20-1/4	109	0.93
Electric	Short	38	35	XE38S06CG45U0	21	51	31-1/2	32-5/8	23	111	0.92
Electric	Short	38	35	XE38S06CG38U0	17	51	31-1/2	32-5/8	23	111	0.92
Electric	Short	36	33	XE36S06CG45U0	21	51	31-1/2	33	24-1/4	121	0.92

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 3800 or 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.



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



LEED Point = 1

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

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