

PERFORMANCE[®]



The new degree of comfort.[®]

PERFORMANCE[®] electric water heaters feature dual copper heating elements and a six-year warranty

Efficiency

- .90 - .93 UEF
- Isolated tank design reduces conductive heat loss
- Dual 3800W or 4500W copper heating elements depending on unit

Performance

- FHR: 33 - 61 gallons, based on gallon capacity
- Recovery: Up to 21 GPH at a 90° F rise, depending on model†

Longer Life

- Premium grade anode rod provides long-lasting tank protection

Features

- 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
- Models are compliant to HUD Standards for manufactured housing and modular construction
- Low lead compliant

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
20 to 50-Gallon Capacities
240 Volt AC/Single Phase
Double and Single Element Models



See specifications chart on back.



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PERFORMANCE[®] Electric 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	50	45	XE50T06ST45U1	21	61	58-7/8	61-5/8	20-1/4	121	0.93
Electric	Medium	50	45	XE50M06ST45U1	21	61	48	50-1/2	23	132	0.93
Electric	Short	47	43	XE47S06ST45U1	21	54	32	34	26-1/4	148	0.93
Electric	Tall	40	36	XE40T06ST45U1	21	54	60-3/4	63-5/8	19-1/4	109	0.93
Electric	Medium	40	36	XE40M06ST45U1	21	53	48-1/4	50-1/2	20-1/4	106	0.93
Electric	Medium	40	36	XE40M06ST38U1	17	52	48-1/4	50-1/2	20-1/4	106	0.93
Electric	Short	38	35	XE38S06ST45U1*	21	51	31-1/2	34	23	108	0.92
Electric	Short	38	35	XE38S06ST38U1*	17	49	31-1/2	34	23	108	0.91
Electric	Short	36	33	XE36S06ST45U0	21	46	31-1/2	33	24-1/4	118	0.92
Electric	Short	36	33	XE36S06ST38U0	17	34	31-1/2	33	24-1/4	118	0.92
Electric	Tall	30	27	XE30T06ST45U1	21	46	47-1/2	50-3/8	19	92	0.92
Electric	Tall	30	27	XE30T06ST38U1	17	44	47-1/2	50-3/8	19	92	0.92
Electric	Medium	30	27	XE30M06ST45U1	21	45	37-1/2	40-1/2	20-1/4	92	0.90
Electric	Short	30	27	XE30S06ST45U1**	21	46	30	32	19-3/4	110	0.92
Electric	Short	30	27	XE30S06ST38U1**	17	33	30	32	19-3/4	110	0.92
Electric	Short	28	25	XE28S06ST45U0	21	45	30	31-1/8	23	95	0.92
Electric	Short	28	25	XE28S06ST38U0	17	45	30	31-1/8	23	95	0.92
Electric	Short	20	N/A	XE20S06ST38U0	17	N/A	31-1/2	31-1/2	17	62	N/A

*Insulation blanket(s) required to achieve UEF value. Water heater dimensions prior to installing insulation blanket(s). Blanket(s) will be included with water heater. The blanket(s) add 2 inches to the tank height and 4 inches to tank diameter.

**Insulation blanket(s) required to achieve UEF value. Water heater dimensions prior to installing insulation blanket(s). Blanket(s) will be included with water heater. The blanket(s) add 2-1/2 inches to the tank height and 10 inches to tank diameter.

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.
- All models equipped with heat traps.

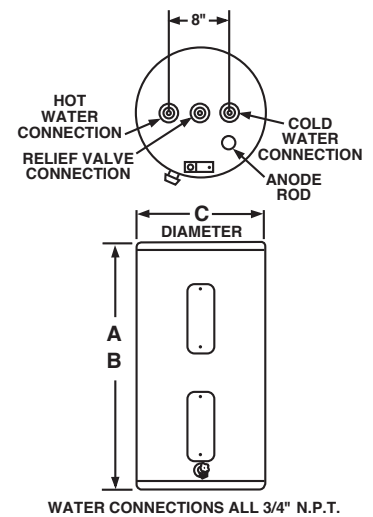
$${}^1\text{Recovery} = \frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F.}}$$

Example: $\frac{4500\text{W}}{2.42 \times 90^\circ} = 21 \text{ GPH}$

$${}^1\text{Recovery} = \frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F.}}$$

Example: $\frac{3800\text{W}}{2.42 \times 90^\circ} = 17 \text{ GPH}$

¹Recovery calculations used are based on 4500 watt elements used in non-simultaneous operation.



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

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