

PERFORMANCE[®]



PERFORMANCE[®] electric short (lowboy) with side water connections water heaters feature dual copper heating elements and a six-year warranty

Efficiency

- .92 - .94 UEF
- Isolated tank design reduces conductive heat loss
- Dual 4500W, 5500W, or 6000W heating elements depending on unit
- 240V models with 3,800W elements also available: 28-gallon model XE2806SB38U1 & 38-gallon model XE3806SB38U1

Performance

- FHR: 42 - 59 gallons, based on gallon capacity and element wattage
- Recovery: Up to 28 GPH at a 90° F rise, depending on model†

Longer Life

- Premium grade anode rod provides long-lasting tank protection
- Dip tube diffuser reduces sediment to improve efficiency and tank life

Features

- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature

situations

- Side water connections convenient for vertically constrained spaces
- Enhanced-flow brass drain valve

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
28 and 38-Gallon Capacities
Side Water Connections
240 Volt AC/Single Phase
Double Element, Blanketed Models



See specifications chart on back.



PERFORMANCE[®] Electric Specifications

Fuel Type	Description	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	Wattage	Recovery in G.P.H. 90° F Rise	First Hour Rating (Gallons)	Tank Height A	Height to Inlet B	Height to Outlet C	Height to Relief Valve D	Diameter	Ship Weight (LBS.)	Uniform Energy Factor (UEF)
Electric	Short	28	26	XE28S06SB38U1	3800	17	48	30	7-1/8	22-3/8	22-3/8	19-3/4	97	0.92
Electric	Short	28	26	XE28S06SB45U1	4500	21	48	30	7-1/8	22-3/8	22-3/8	19-3/4	97	0.92
Electric	Short	28	26	XE28S06SB55U1	5500	25	53	30	7-1/8	22-3/8	22-3/8	19-3/4	97	0.94
Electric	Short	38	35	XE38S06SB38U1	3800	17	42	31-1/2	6-7/8	23-1/4	24-3/8	23	128	0.93
Electric	Short	38	35	XE38S06SB45U1	4500	21	59	31-1/2	6-7/8	23-1/4	24-3/8	23	128	0.94
Electric	Short	38	35	XE38S06SB55U1	5500	25	59	31-1/2	6-7/8	23-1/4	24-3/8	23	128	0.94
Electric	Short	38	35	XE38S06SB60U1	6000	28	59	31-1/2	6-7/8	23-1/4	24-3/8	23	128	0.94

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

Insulation blanket required to meet UEF Value. Water heater dimensions prior to installing insulation blanket that is included with water heater. The blanket adds 2-1/2 inches to tank height and 4 inches to tank diameter.

- All models equipped with heat traps.

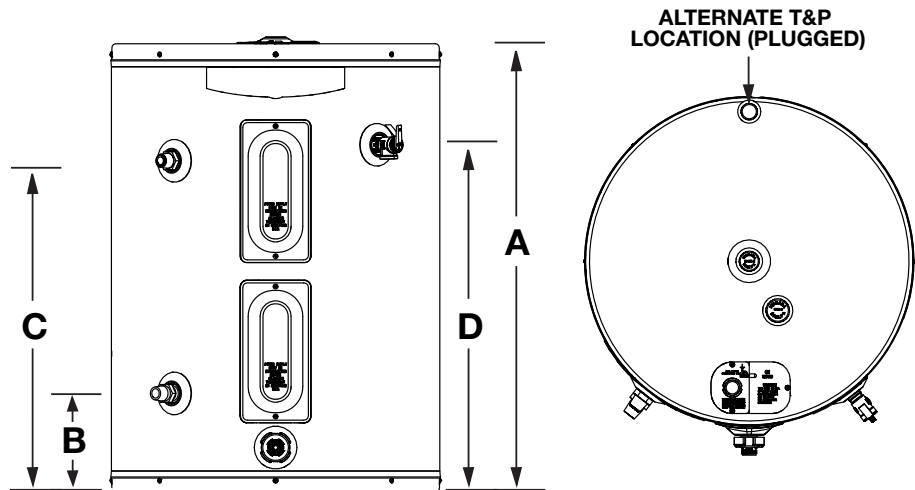
$$^1\text{Recovery} = \frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F.}} \\ \text{Example: } \frac{3800\text{W}}{2.42 \times 90^\circ} = 17 \text{ GPH}$$

$$^1\text{Recovery} = \frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F.}} \\ \text{Example: } \frac{4500\text{W}}{2.42 \times 90^\circ} = 21 \text{ GPH}$$

$$^1\text{Recovery} = \frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F.}} \\ \text{Example: } \frac{5500\text{W}}{2.42 \times 90^\circ} = 25 \text{ GPH}$$

$$^1\text{Recovery} = \frac{\text{wattage}}{2.42 \times \text{temp. rise } ^\circ\text{F.}} \\ \text{Example: } \frac{6000\text{W}}{2.42 \times 90^\circ} = 28 \text{ GPH}$$

¹Recovery calculations used are based on 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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