



The new degree of comfort.™



Water

Large Storage Commercial
Stainless Steel Electric
Water Heaters

RH-EVS/R-SS Large Volume Stainless Steel Series are available in 200 to 2500-gallon storage capacities Vertical round & square models

Standard features

- Stainless steel tank (AISI 304L quality)
- Incoloy 825 heating elements
- Electrostatic powder paint coated galvanized steel outer jacket
- Immersed type regulating thermostat
- Manual reset high limit thermostat
- Electrical control cabinet with full length hinged doors with key lock
- Magnetic Contactors
- All models are equipped with UL listed terminal blocks for simplicity of installation
- Factory installed ASME temperature and pressure relief valve
- 180° F (82° C) temperature operation
- 125 PSI (8.6 bar) working pressure
- Heater steps on/off switches with pilot lamps
- Factory installed temperature gauge
- Factory installed pressure gauge
- Magnesium Anode rods to ensure long life and corrosion resistance
- Electrostatic powder paint coated galvanized steel control cabinet with special polyurethane gasket
- Special wrench for heating elements is provided
- Factory installed full-flow, brass drain valve for faster draining
- Hand-hole sediment cleanout (500 Liter and Larger models)
- **Optional features includes**
.Non UL heaters.
.LCD digital temp. display
.Main disconnect switch.

Optional features

- AISI 316L quality stainless steel tank material
- Hot dipped galvanized steel tank material (only on 4000-liter or greater capacities)
- Low water cut-off
- Lifting lugs
- Safety door interlock
- Man Way DN400 for 250-gallon (945-liter) and larger models
- Stainless steel (AISI 304 or 316) outer jacket
- Stainless steel (AISI 304 or 316) control cabinet
- 150 PSI (10.34 bar) working pressure
- Proportional Solid State Controller
- Factory installed full-flow, brass drain valve for faster draining
- Electronic Multi Stage Controller with LCD Display
- Water Pressure reducing valve
- 24 Hrs. or 7 Days Clock
- Audible Alarm and Silencer

Safety and Construction

- These products are design certified by Underwriters Laboratories (UL) to meet UL standard 1453. Also Non-UL unit configuration is available as option.
- ASME construction in accordance with the requirements of ASME Boiler and Pressure Vessel Code Section IV Part HLW

Warranty

- 3-year limited tank warranty
- 1-year limited parts warranty



Rheem EVS/R-SS series
200-Gallon to 2500-Gallon
Capacities
ASME Construction Option
3-Year Limited Warranty



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

Rheem Manufacturing MEA FZE
Dubai Airport Free Zone - Dubai, UAE
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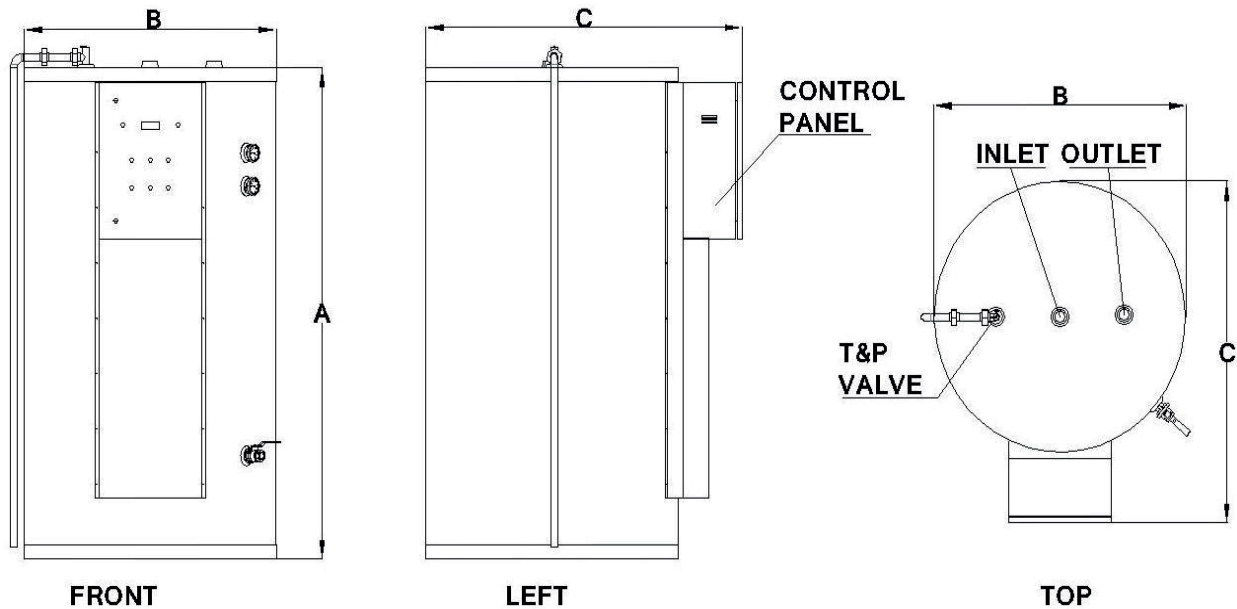
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Vertical Round Models

| MODEL NUMBER | GALLON CAPACITY | MAX KW | A (MM) | B (MM) | C MAX.* (MM) | WATER CONNETION | |
|----------------|-----------------|--------|--------|--------|--------------|-----------------|--------|
| | | | | | | INLET | OUTLET |
| RH-EVR-SS-200 | 200 | 60 | 1980 | 830 | 1220 | 1-1/4" | 1-1/4" |
| RH-EVR-SS-250 | 250 | 135 | 1885 | 980 | 1370 | 1-1/4" | 1-1/4" |
| RH-EVR-SS-300 | 300 | 150 | 2188 | 980 | 1370 | 1-1/4" | 1-1/4" |
| RH-EVR-SS-400 | 400 | 195 | 2036 | 1200 | 1590 | 1-1/2" | 1-1/2" |
| RH-EVR-SS-500 | 500 | 195 | 2145 | 1300 | 1690 | 1-1/2" | 1-1/2" |
| RH-EVR-SS-600 | 600 | 216 | 2485 | 1300 | 1690 | 1-1/2" | 1-1/2" |
| RH-EVR-SS-700 | 700 | 216 | 2549 | 1300 | 1600 | 2" | 2" |
| RH-EVR-SS-800 | 800 | 216 | 2629 | 1450 | 1900 | 2" | 2" |
| RH-EVR-SS-1000 | 1000 | 360 | 2248 | 1800 | 2250 | 2-1/2" | 2-1/2" |
| RH-EVR-SS-1200 | 1200 | 450 | 2588 | 1800 | 2250 | 2-1/2" | 2-1/2" |

- Control panel dimensions differ according to KW rating. Dimension C is given as per max. KW

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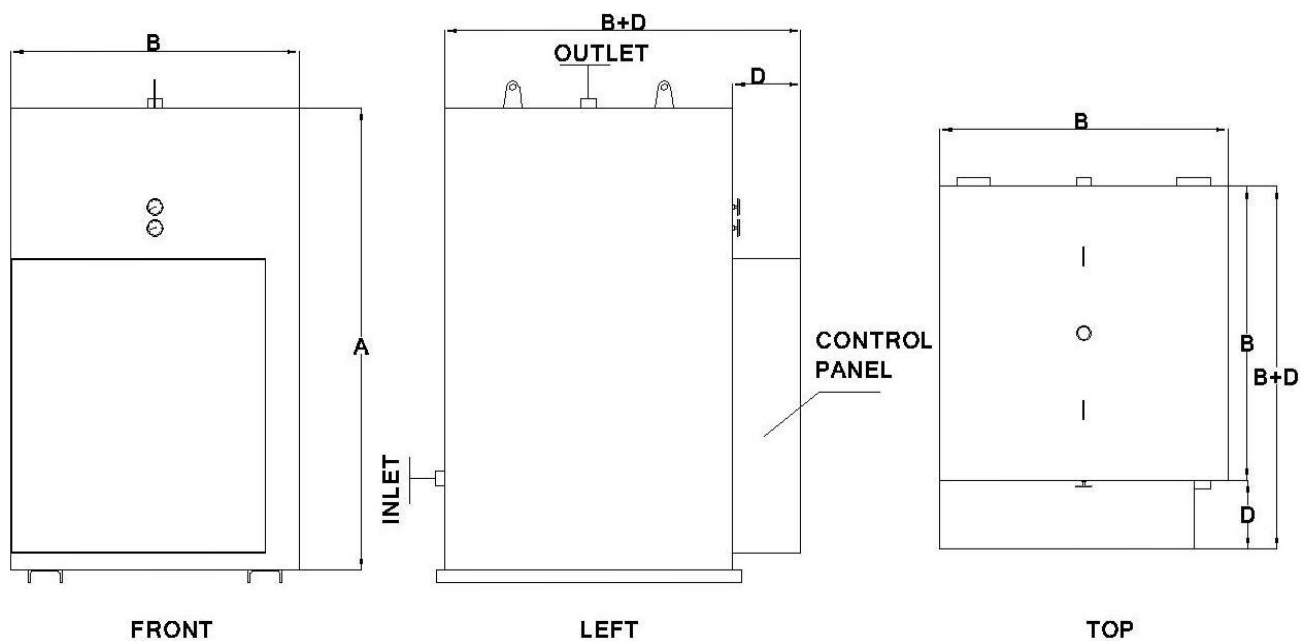


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Vertical Square Models

| MODEL NUMBER | GALLON CAPACITY | MAX KW | DIMENSIONS | | | WATER CONNETION | |
|----------------|-----------------|--------|------------|--------|----------------|-----------------|--------|
| | | | A (MM) | B (MM) | B+D MAX.* (MM) | INLET | OUTLET |
| RH-EVS-SS-1000 | 1000 | 360 | 2749 | 1700 | 2150 | 2-1/2" | 2-1/2" |
| RH-EVS-SS-1200 | 1200 | 450 | 2646 | 1900 | 2350 | 2-1/2" | 2-1/2" |
| RH-EVS-SS-1300 | 1300 | 450 | 2815 | 1900 | 2350 | 2-1/2" | 2-1/2" |
| RH-EVS-SS-1400 | 1400 | 450 | 2985 | 1900 | 2350 | 2-1/2" | 2-1/2" |
| RH-EVS-SS-1500 | 1500 | 450 | 3164 | 1900 | 2350 | 3" | 3" |
| RH-EVS-SS-1600 | 1600 | 450 | 2785 | 2100 | 2550 | 3" | 3" |
| RH-EVS-SS-1800 | 1800 | 540 | 3106 | 2100 | 2550 | 3" | 3" |
| RH-EVS-SS-2000 | 2000 | 540 | 3288 | 2100 | 2550 | 3" | 3" |
| RH-EVS-SS-2250 | 2250 | 612 | 3719 | 2100 | 2550 | 4" | 4" |
| RH-EVS-SS-2500 | 2500 | 800 | 4059 | 2100 | 2550 | 4" | 4" |

• Control panel dimensions differ according to KW rating. Dimension B+D is given as per max. KW

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