



120, 208, 240,  
277 and 480  
voltages



## Available in Sizes Ranging From 2-1/2 – 30 Gallon Tank-Type Models

### ► 1440 Watts thru 6000 Watts

Rheem-Ruud point-of-use electric commercial water heaters are designed to provide hot water at the consumption point, eliminating costly temperature loss in long piping runs. Well suited for a wide variety of applications, point-of-use heaters are small enough for installation in limited spaces under counters, mop sinks, cabinets, or any remote area where modest quantities of hot water are required. They are ideally suited for applications in retail stores, public restrooms, office washrooms, kitchen and mop or bar sinks.

### Construction Features:

- **Long life tank design** – proprietary steel formulation with a unique coat of high temperature porcelain enamel to maximize corrosion resistance resulting in a superior tank design. A patented R-Tech anode rod provides advanced technology; equalizing aggressive water action while prolonging the effective life of the anode rod and in turn the life of the tank.
- **Long life heating elements** – Our patented resistor elements are designed with a specially treated, double layer of magnesium oxide and copper to resist corrosion.
- **Efficient design** – Rigid polyurethane foam insulation provides superior insulating qualities resulting in reduced operating costs.
- **Optional wall mounting kit** – The wall mounting kit provides an easy way to mount the unit off the floor, out of the way for more useable floor space in a small area. Each kit is designed to be used on walls with 16" stud centers. All necessary parts are included in this easy to install kit. (Note: The 2-1/2 gallon model comes standard with a wall mounting kit.)
- **Automatic temperature control** – A surface mounted thermostat automatically cycles on and off to maintain the water temperature at a desired preset level.
- **Temperature limiting control** – Automatically and safely cuts off the power in the unlikely event that the water temperature exceeds 190°F.
- **Temperature and pressure relief valve** – AGA/ASME rated and factory installed.

### Certifications and Ratings:

- **Efficiency** – these models meet or exceed thermal efficiency and standby loss requirements of current ASHRAE standards. (Part of the Federally mandated Energy Policy Act (EPact)). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC).
- **Safety and construction** – these products are design certified by Underwriters Laboratories (UL) to meet UL standard 174 as electric storage tank water heaters. All models are North Carolina Code compliant.  
**CERTIFIED FOR A 150 PSI MAXIMUM WORKING PRESSURE.**

**DIMENSIONAL INFORMATION (All dimensions shown in English and Metric)**

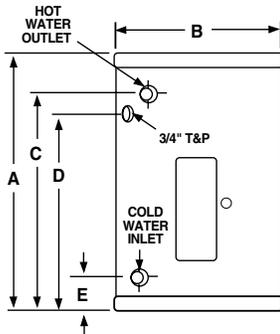
| MODEL NUMBER                      | MIN WATTS | MAX WATTS | TANK CAPACITY                    |        | A      |     | B                                   |     | C      |                                     | D      |     | E                                      |     | APPROXIMATE SHIPPING WEIGHT |      |
|-----------------------------------|-----------|-----------|----------------------------------|--------|--------|-----|-------------------------------------|-----|--------|-------------------------------------|--------|-----|--|-----|-----------------------------|------|
|                                   |           |           | GALLONS                          | LITERS | inches | mm  | inches                              | mm  | inches | mm                                  | inches | mm  | inches                                 | mm  | LBS.                        | KGS. |
| EGSP2                             | 1,440     | 1,500     | 2.5                              | 9      | 14     | 356 | 9-3/4                               | 248 | —      | —                                   | —      | —   | —                                      | —   | 18                          | 8    |
| EGSP6                             | 1,500     | 6,000     | 6                                | 23     | 15-1/8 | 384 | 15-3/4                              | 400 | 12-5/8 | 321                                 | 11-5/8 | 295 | 4-1/4                                  | 108 | 41                          | 19   |
| EGSP10                            | 1,500     | 6,000     | 10                               | 38     | 22-7/8 | 581 | 15-3/4                              | 400 | 20-3/8 | 518                                 | 19-3/8 | 492 | 4-1/4                                  | 108 | 53                          | 24   |
| EGSP15                            | 1,500     | 6,000     | 15                               | 57     | 24-1/4 | 616 | 17-3/4                              | 451 | 21-7/8 | 556                                 | 19-3/8 | 492 | 4-5/8                                  | 117 | 65                          | 29   |
| EGSP20                            | 1,500     | 6,000     | 19.9                             | 75     | 25-1/8 | 638 | 19-3/4                              | 502 | 22-5/8 | 575                                 | 19-3/8 | 492 | 5-1/8                                  | 130 | 76                          | 34   |
| EGSP30                            | 1,500     | 6,000     | 30                               | 114    | 30     | 762 | 21-3/4                              | 533 | 23     | 584                                 | 23     | 584 | 2-3/4                                  | 70  | 115                         | 52   |
| <b>Water Temperature Ratings:</b> |           |           | Thermostat Type: Surface Mounted |        |        |     | Minimum Temperature: 110°F (43.3°C) |     |        | Maximum Temperature: 170°F (76.7°C) |        |     | High Temperature Limit: 190°F (87.8°C) |     |                             |      |

**NOTE:** Basic model numbers are listed. When ordering, specify electrical input and kW to determine specific model number.

**MODELS:**

- EGSP6
- EGSP10
- EGSP15
- EGSP20
- EGSP30

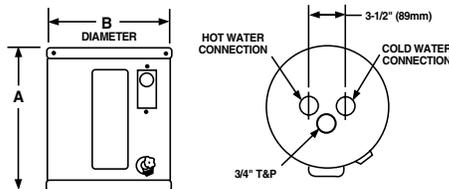
Water Connections  
3/4" NPT



**MODEL:**

- EGSP2

Water Connections  
1/2" NPT



**Recommended Specifications:**

Water heater(s) shall be model \_\_\_\_\_, manufactured by RHEEM-RUUD, having electrical input of \_\_\_\_\_ kW and a recovery rate of \_\_\_\_\_ GPH at a 100°F temperature rise. Water heater(s) shall have a storage capacity of \_\_\_\_\_ gallons. Water heater(s) shall have the UL seal of certification and be factory equipped with an AGA/ASME rated temperature and pressure relief valve. Tank(s) interior shall be coated with a high temperature porcelain enamel and furnished with an R-Tech resistored magnesium anode rod rigidly supported. Water heater(s) shall meet or exceed the energy factor requirements of ASHRAE. Tanks shall have a working pressure rating of 150 psi, and shall be completely assembled. Water heater(s) shall be equipped with a copper, resistored, "screw-in" type element. Tank shall be insulated with rigid polyurethane foam insulation. Water heater(s) shall be equipped with a surface mounted thermostat with an integral, manual reset, high limit control. Water heater(s) shall be covered by a three year limited warranty against tank leaks.

**Limited Warranty:**

This product features a three year limited warranty against tank leaks. Please refer to Commercial Warranty Information brochure for complete warranty information.

**PRODUCT AVAILABILITY**

| ELEMENT WATTAGE | SINGLE PHASE OPERATION ONLY |       |       |       |       |
|-----------------|-----------------------------|-------|-------|-------|-------|
|                 | 120 V                       | 208 V | 240 V | 277 V | 480 V |
| 1,440           | Y**                         | NA    | NA    | NA    | NA    |
| 1,500           | Y                           | Y     | Y**   | N/A   | N/A   |
| 2,000           | Y                           | Y     | Y     | Y     | Y     |
| 2,500           | Y                           | Y     | Y     | NA    | NA    |
| 3,000           | Y                           | Y     | Y     | Y     | Y     |
| 4,500           | NA                          | Y     | Y*    | Y*    | Y*    |
| 6,000           | NA                          | Y     | Y     | Y     | Y     |

\*Not available in EGSP6 & EGSP10  
\*\*EGSP2 available only in these configurations

**ELECTRICAL CHARACTERISTICS**

| ELEMENT WATTAGE | SINGLE PHASE OPERATION ONLY – AMPS |       |       |       |       |
|-----------------|------------------------------------|-------|-------|-------|-------|
|                 | 120 V                              | 208 V | 240 V | 277 V | 480 V |
| 1,440           | 12.0                               | NA    | NA    | NA    | NA    |
| 1,500           | 12.5                               | 7.2   | 6.3   | N/A   | N/A   |
| 2,000           | 16.7                               | 9.6   | 8.3   | 7.2   | 4.2   |
| 2,500           | 20.8                               | 12.0  | 10.4  | NA    | NA    |
| 3,000           | 25.0                               | 14.4  | 12.5  | 10.8  | 6.3   |
| 4,500           | NA                                 | 21.6  | 18.8  | 16.2  | 9.4   |
| 6,000           | NA                                 | 28.8  | 25.0  | 21.7  | 12.5  |

All models employ 1 heating element resulting in a 2-wire outlet (single phase) electrical configuration.

**RECOVERY CAPACITIES**

Recovery in U.S. Gallons/Hr. (GPH) and Liters/Hr. (LPH) at Various Temperature Rises

| ELEMENT WATTAGE | 40°F (22°C) |     | 60°F (33°C) |     | 80°F (45°C) |     | 100°F (56°C) |     | 120°F (67°C) |     |
|-----------------|-------------|-----|-------------|-----|-------------|-----|--------------|-----|--------------|-----|
|                 | GPH         | LPH | GPH         | LPH | GPH         | LPH | GPH          | LPH | GPH          | LPH |
| 1,440           | 15          | 55  | 10          | 37  | 7           | 28  | 6            | 22  | 5            | 18  |
| 1,500           | 15          | 58  | 10          | 38  | 8           | 29  | 6            | 23  | 5            | 19  |
| 2,000           | 20          | 77  | 14          | 51  | 10          | 38  | 8            | 31  | 7            | 26  |
| 2,500           | 25          | 96  | 17          | 64  | 13          | 48  | 10           | 38  | 8            | 32  |
| 3,000           | 30          | 115 | 20          | 77  | 15          | 58  | 12           | 46  | 10           | 38  |
| 4,500           | 46          | 173 | 30          | 115 | 23          | 86  | 18           | 69  | 15           | 58  |
| 6,000           | 61          | 230 | 41          | 153 | 30          | 115 | 24           | 92  | 20           | 77  |



**COMMERCIAL WATER HEATERS**

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