



COMMERCIAL

DESIGNED WITH YOU IN MINDSM

POINT-OF-USE COMMERCIAL ELECTRIC TANK-TYPE WATER HEATERS 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.

Certifications and Ratings:

EFFICIENCY – These models meet the minimum energy factor requirements of ASHRAE Standard 90.1b-1992 (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.

CERTIFIED FOR A 150 PSI MAXIMUM WORKING PRESSURE.

2½, 6, 10, 15, 20 AND 30 GALLON
CAPACITIES

120, 208, 240, 277 AND 480
VOLTAGES



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.

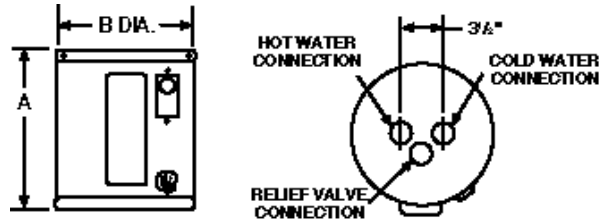
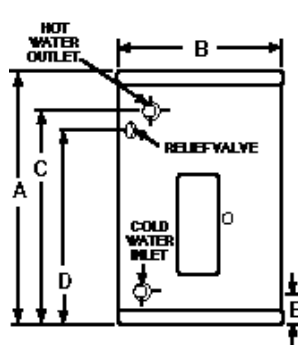
TEMPERATURE AND PRESSURE RELIEF VALVE – AGA rated and factory supplied with each unit.

DIMENSIONAL INFORMATION (All dimensions shown in inches)										Water Temperature Ratings:
MODEL	MIN WATTS	MAX WATTS	TANK GALLONS	A	B	C	D	E	SHIPPING WEIGHT (LBS.)	
EGSP2	1,440	1,500	2-1/2	14	9-3/4	—	—	—	18	Thermostat Type: Surface Mounted
EGSP6	2,000	6,000	6	15-1/8	15-3/4	12-5/8	11-5/8	4-1/4	41	Min.Delivered Temperature: 90°F
EGSP10	2,000	6,000	10	22-7/8	15-3/4	20-3/8	19-3/8	4-1/4	53	Max.Delivered Temperature: 150°F
EGSP15	2,000	6,000	15	24-1/4	17-3/4	21-7/8	19-3/8	4-5/8	65	High Temperature Limit: 170°F
EGSP20	2,000	6,000	20	25-1/8	19-3/4	22-5/8	19-5/8	5-1/8	76	
EGSP30	2,000	6,000	30	29-3/8	21	23	23	2-3/4	115	

MODELS:

- EGSP6
- EGSP10
- EGSP15
- EGSP20
- EGSP30

Water Connections 3/4" NPT
Relief Valve Connections 3/4" NPT



MODEL: EGSP2

Water Connections 1/2" NPT
Relief Valve Connections 3/4" NPT

RECOMMENDED SPECIFICATIONS

Water heater(s) shall be model _____, manufactured by RHEEM/RUUD, having electrical input of _____ Watts 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 supplied with an AGA 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 Standard 90.1b-1992. Tanks shall have a working pressure rating of 150 psi, and shall be completely assembled. Water Heater(s) shall be equipped with a copper, low watt density, 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.

ELECTRICAL CHARACTERISTICS

ELEMENT WATTAGE	FULL LOAD CURRENT IN AMPERES				
	120 V	208 V	240 V	277 V	480 V
*1,440	12	—	—	—	—
*1,500	—	—	6.2	—	—
2,000	16.7	9.6	8.3	7.2	4.2
3,000	25	14.4	12.5	10.8	6.2
6,000	—	28.9	25	21.7	12.5

*Note - EGSP2 inputs only.

RECOVERY CAPACITIES

ELEMENT WATTAGE	TEMPERATURE RISE - DEGREES F - GALLONS PER HOUR					
	40°F	60°F	80°F	100°F	120°F	140°F
*1,440	15	10	7	6	5	4
*1,500	15	10	8	6	5	4
2,000	21	14	10	8	7	6
3,000	31	21	16	12	10	9
6,000	62	41	31	25	21	18

*Note - EGSP2 inputs only.
All models employ 1 heating element resulting in a 2-wire outlet (single phase) electrical configuration.

MODEL NUMBERS:

Basic model numbers are listed (ex.EGSP6). When ordering specify electrical input to determine specific model number:
Basic Model - EGSP6
Specified Input - 6,000 Watts
Specific Model Number - EGSP6-6



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