



POINT-OF-USE ELECTRIC TANK-TYPE 1440 WATTS THRU 6000 WATTS



Standard Features:

- 120, 208, 240, 277 and 480 voltages
- Porcelain enamel lined tank
- Heavy duty anode
- Rigid foam insulation
- Baked enamel steel jacket
- Resistor heating element
- Surface mounted thermostat
- Manual reset high limit control
- 3 year limited warranty
- Certified for a 150 PSI maximum working pressure
- Factory installed AGA/ASME rated T&P valve
- Optional wall mounting kit

These models meet the minimum energy factor requirements of ASHRAE Standard 90.1 (Part of the Federally mandated Energy Policy Act (EPact)). Also exceeds energy codes of all states including California Energy Commission (CEC). All models are North Carolina and Massachusetts Code compliant.

ELEMENT AVAILABILITY

WATTAGE	120 V	208 V	240 V	277 V	480 V
1,440	**Y	N/A	N/A	N/A	N/A
1,500	Y	Y	**Y	N/A	N/A
2,000	Y	Y	Y	Y	Y
3,000	Y	Y	Y	Y	Y
4,500	N/A	Y	*Y	*Y	*Y
6,000	N/A	Y	Y	Y	Y

*Not available in TEGSP6 & TEGSP10

**TEGSP2 available only in these configurations.



DIMENSIONAL INFORMATION (All dimensions shown in inches)*									
MODEL	MIN WATTS	MAX WATTS	TANK GALLONS	A	B	C	D	E	SHIPPING WEIGHT (LBS.)
TEGSP2	1,440	1,500	2-1/2	14	9-3/4	—	—	—	18
TEGSP6	1,500	6,000	6	15-1/8	15-3/4	12-5/8	11-5/8	4-1/4	41
TEGSP10	1,500	6,000	10	22-7/8	15-3/4	20-3/8	19-3/8	4-1/4	53
TEGSP15	1,500	6,000	15	24-1/4	17-3/4	21-7/8	19-3/8	4-5/8	65
TEGSP20	1,500	6,000	20	25-1/8	19-3/4	22-5/8	19-5/8	5-1/8	76
TEGSP30	1,500	6,000	30	30	21-3/4	23	23	2-3/4	115

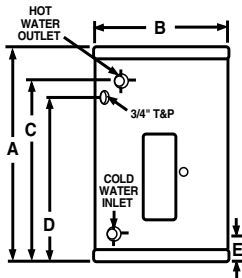
Water Temperature Ratings:
 Thermostat Type: Surface Mounted
 Min. Delivered Temperature: 110°F
 Max. Delivered Temperature: 170°F
 High Temperature Limit: 190°F

Basic model numbers are listed. When ordering specify electrical input to determine specific model number:

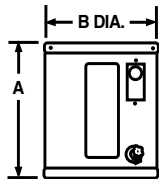
Basic Model: TEGSP6 Specified Input: 6,000 Watts Specified Model Number: TEGSP6-6

* Dimensions reflect models built after 1/20/04.

MODELS:
TEGSP6
TEGSP10
TEGSP15
TEGSP20
TEGSP30

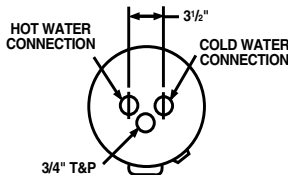


Water Connections 3/4" NPT



MODEL: TEGSP2

Water Connections 1/2" NPT



ELECTRICAL CHARACTERISTICS

ELEMENT WATTAGE	FULL LOAD CURRENT IN AMPERES				
	120 V	208 V	240 V	277 V	480 V
1,440	12.0	N/A	N/A	N/A	N/A
1,500	12.5	7.2	6.3	N/A	N/A
2,000	16.7	9.6	8.3	7.2	4.2
3,000	25.0	14.4	12.5	10.8	6.3
4,500	N/A	21.6	18.8	16.2	9.4
6,000	N/A	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

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	20	14	10	8	7	6
3,000	30	20	15	12	10	9
4,500	46	30	23	18	15	13
6,000	61	41	30	24	20	17