

# PREMIER SELF-CLEANING RESIDENTIAL ELECTRIC WATER HEATERS SUBMITTAL SHEET

Element Wattage & Voltage Table								
Gallon Capacity	Model Name	Unit Standard Voltage	Available Element Voltage					
			120	208	240	277	480	
Tall	Premier							
40		240	1650w & 2500w	1000w, 1500w 2500w, 3000w 3500w, 4000w 4500w, 5500w & 6000w	1500w, 2000w 3000w, 3800w 4500w, 5500w & 6000w	1500w, 2500w, 4500w, 6000w	2500w, 4500w, 6000w	
52		240						
66		240						
80		240						
Short								
40		240	1650w & 2500w	1000w, 1500w 2500w, 3000w 3500w, 4000w 4500w, 5500w & 6000w	1500w, 2000w 3000w, 3800w 4500w, 5500w & 6000w	1500w, 2500w, 4500w, 6000w	2500w, 4500w, 6000w	
50		240						



Some wattages are only available in incoloy.

Maximum kW Input - All Residential 30-120 Gallon Models													
Models	Voltage	Wiring	Maximum kW Input Available										
All 30-Gallon to 120-Gallon Models	120v	Interlock	-	1.5	2	2.5	3	-	-	-	-	-	-
		Simultaneous	-	3	4	5	***	-	-	-	-	-	-
	208v	Interlock	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
		Simultaneous	2	3	4	5	6	7	8	9	10	11**	***
	240v	Interlock	1	1.5	2	2.5	3	-	4	4.5	5	5.5	6
		Simultaneous	2	3	4	5	6	-	8	9	10	11	12**

- Not Available  
 \*\* Available in 3-Phase Only  
 \*\*\* Simultaneous wiring not available-exceeds allowable amperage draw

### SUGGESTED SPECIFICATIONS

This water heater(s) shall be State Model(s) No. \_\_\_\_\_ electric heater, or an approved equal. Heater(s) shall be rated at \_\_\_\_ kW, \_\_\_ Volts, \_\_\_ Cycle AC and listed by Underwriters' Laboratories. Heater(s) shall have a maximum working pressure of 150 psi, a nominal storage tank capacity of \_\_\_\_ gallons with a separate 3/4" tapping for relief valve installation. Unit shall include a rigidly supported anode rod for maximum cathodic protection. Anode rod shall be constructed of \_\_\_\_\_ material. All internal surfaces of the heater(s) exposed to water shall be coated with a glass lining composition that is fused to the tank steel. Electric heating elements shall be \_\_\_\_\_, screw-in design. Element operation shall be double element, non-simultaneous (unless ordered differently). The controls shall include a thermostat with each element and a high temperature cutoff. The jacket shall provide full size control compartments for performance of service and maintenance through front panel openings and enclose the tank with foam insulation. The drain valve shall be located in the front for ease of service. Outer jacket shall be an enamel type finish. Heater(s) shall have a \_\_\_ year limited warranty for residential installations; \_\_\_ year commercial installations as outlined in the written warranty. Fully illustrated instruction manual to be included. Heater(s) shall meet the minimum energy factor required by the U.S. Federal "National Appliance Energy Conservation Act of 2004".

For Additional Technical Information,  
**PHONE: 800-365-0024**

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