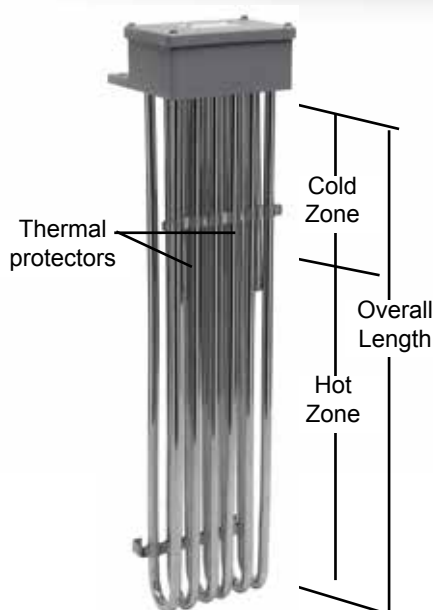




## HEATERS



6HS SERIES, SIX ELEMENT STAINLESS STEEL HEATERS					
WATTS	VOLTS	HOT ZONE In./.(mm)	OVERALL LENGTH In./.(mm)	MODEL NUMBER	SHIP WGT. Lbs./.(kg)
6000	240	10	17	6HS6217-**	12
	480	(254)	(432)	6HS6417-**	(5.4)
9000	240	16	23	6HS9223-**	13
	480	(406)	(584)	6HS9423-**	(5.9)
15000	240	20	29	6HS15229-**	16
	480	(508)	(737)	6HS15429-**	(7.3)
21000	240	25	34	6HS21234-**	18
	480	(635)	(864)	6HS21434-**	(8.2)

## 6HS Series Heater Features and Benefits

### SUPERIOR CHEMICAL RESISTANCE:

- ♦ For use in most aqueous alkaline solutions and rinse tanks. Check solution recommendation chart with your chemical supplier for proper sheath material selection.

### RUGGED CONSTRUCTION:

- ♦ Heavy wall metal sheaths in 316 stainless steel.

### OUTSTANDING PERFORMANCE:

- ♦ Watt densities up to 46 watts per square inch (7.1 w/cm<sup>2</sup>) use minimal space and ensure long service life.

### CORROSION RESISTANT HEAD:

- ♦ Vapor resistant, flame retardant polypropylene terminal enclosure with 3 ft (.9m) flexible PVC liquid tight conduit.

### SAFETY FEATURES:

- ♦ Grounded construction.
- ♦ Two thermal protectors built in. Replaceable PI protectors standard for solutions up to 180°F (82°C).
- ♦ Non-floating construction.

**CERTIFICATIONS:** cULus listed and CE compliant (except 600 volts).

**SIZES:** 6,000 watts to 21,000 watts.

### VOLTAGES:

- ♦ 200 to 600 volts.

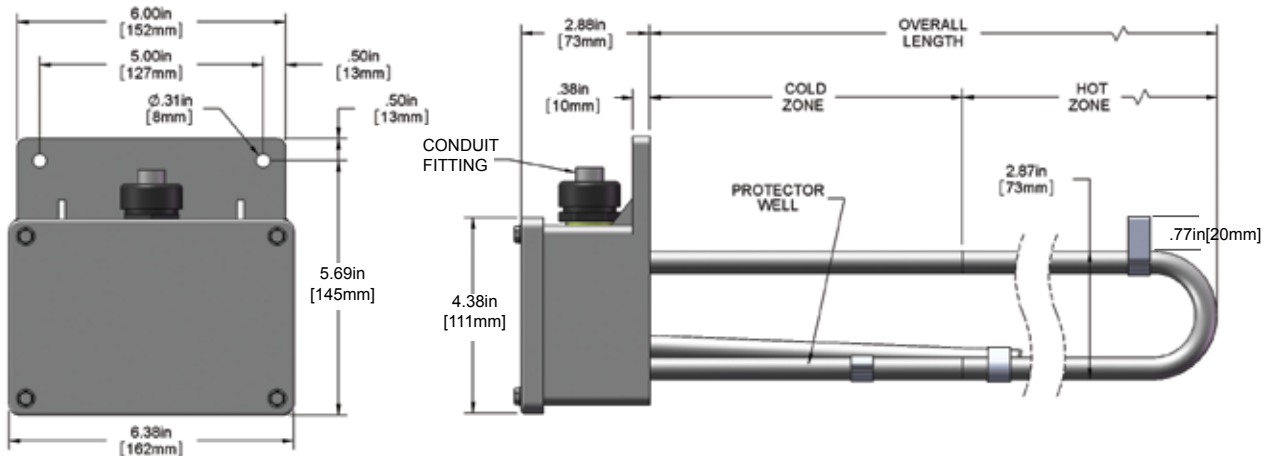
### OPTIONS AVAILABLE (consult factory):

- ♦ Replaceable thermal protectors:  
P4: for solutions up to 230°F(110°C)  
P5: for solutions up to 300°F(149°C)

### Resettable thermal protectors:

- P2: for solutions up to 180°F(82°C)
- P6: for solutions up to 230°F(110°C)
- P7: for solutions up to 300°F(149°C)
- ♦ Special configurations and lengths.
- ♦ Longer wire and conduit lengths.
- ♦ Consult factory for other element materials.
- ♦ Lower watt densities for highly viscous solutions.
- ♦ Temperature and level controls sized to match the heater (sold separately).
- ♦ All metal welded junction box.

## DIMENSIONS



### 6 ELEMENT 316 STAINLESS OVER THE SIDE HEATER ORDERING INFORMATION

Series	Wattage	Voltage	Overall Length	Options	Type of Protector	Wire and Conduit Length
6HS = 6 element, 316 stainless steel	6 = 6000 9 = 9000 15 = 15000 21 = 21000	2 = 240 3 = 380 4 = 480 5 = 415 6 = 600 7 = 400 8 = 208 9 = 220 0 = 200	17 = 6kW 23 = 9kW 29 = 15kW 34 = 21kW	<div>no designator = three phase power (standard)</div> <div>-1 = single phase power</div> <div>M = Metal welded junction box (resettable protector required)</div>		36" conduit length standard (no designator) specify variations from standard Ex: -X84 = 84"
						<b>Replaceable Protectors</b> P1 (std) for solutions up to 180°F P4 for solutions up to 230°F P5 for solutions up to 300°F <b>Resettable Protectors</b> (additional control components required) P2 for solutions up to 180°F P6 for solutions up to 230°F P7 for solutions up to 300°F

#### ORDERING EXAMPLE:

6HS6217-1-P1

6 element, 316 stainless steel, 6,000 watts, 240 volts, 17" long, 1 phase, protector 1.

