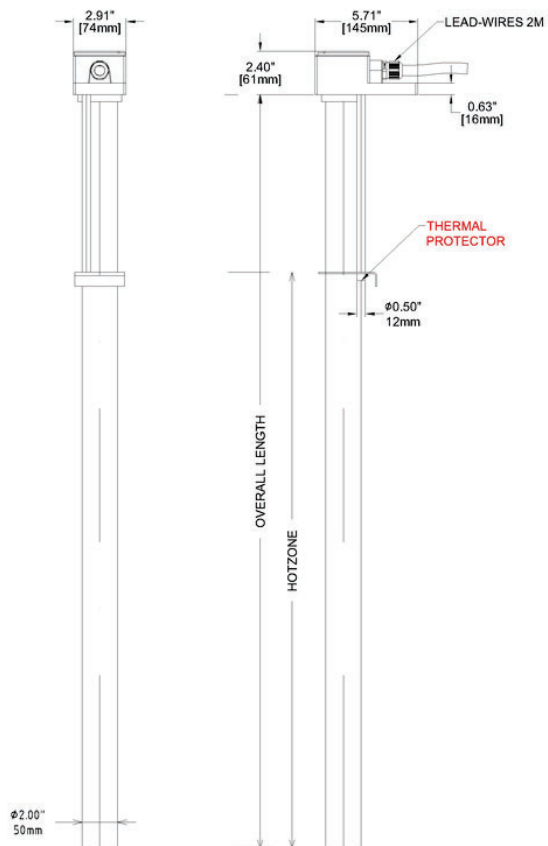




# HeaterTek

## HF, HS, & HT

### Single Tube Over the Side Metal Heater



Sales@HeaterTek.com  
812-962-5770

[www.heatertek.com](http://www.heatertek.com)

Watts	Volts	Hot Zone in/(mm)	Overall Length In/(mm)	304 SS	316 SS	TITANIUM	Ship Wt LBS/(kg)
1000	120	6	11	HF1111-*.**	HS1111-*.**	HT1111-*.**	7
	240	(152)	(279)	HF1211-*.**	HS1211-*.**	HT1211-*.**	(3)
2000	240	10	17	HF2217-*.**	HS2217-*.**	HT2217-*.**	10
	480	(254)	(432)	HF2417-*.**	HS2417-*.**	HT2417-*.**	(5)
3000	240	16	23	HF3223-*.**	HS3223-*.**	HT3223-*.**	11
	480	(406)	(584)	HF3423-*.**	HS3423-*.**	HT3423-*.**	(5)
4000	240	20	29	HF4229-*.**	HS4229-*.**	HT4229-*.**	13
	480	(508)	(737)	HF4429-*.**	HS4429-*.**	HT4429-*.**	(6)
5000	240	25	35	HF5235-*.**	HS5235-*.**	HT5235-*.**	15
	480	(635)	(889)	HF5435-*.**	HS5435-*.**	HT5435-*.**	(7)
6000	240	30	40	HF6240-*.**	HS6240-*.**	HT6240-*.**	17
	480	(762)	(1016)	HF6440-*.**	HS6440-*.**	HT6440-*.**	(8)
8000	240	37	47	HF8247-*.**	HS8247-*.**	HT8247-*.**	23
	480	(940)	(1194)	HF8447-*.**	HS8447-*.**	HT8447-*.**	(10)
9000	240	44	54	HF9254-*.**	HS9254-*.**	HT9254-*.**	24
	480	(1118)	(1372)	HF9454-*.**	HS9454-*.**	HT9454-*.**	(11)
10000	240	49	59	HF10259-*.**	HS10259-*.**	HT10259-*.**	25
	480	(1245)	(1499)	HF10459-*.**	HS10459-*.**	HT10459-*.**	(11)
12000	480	58	68	HF12468-*.**	HS12468-*.**	HT12468-*.**	28
		(1473)	(1727)				(12.7)

Series	Wattage	Voltage	Overall Length	Phase	Type of Protector	Wire & Conduit Length
HF = 304 SS	1 = 1000	1 = 120	11 = 1kW	1 = Single phase	Replaceable Fuse	36" length standard
HS = 316 SS	2 = 2000	2 = 240	17 = 2kW	3 = Three phase	P1 = solutions up to 190°F	Specify variations from standard Ex: -X84 = 84"
HT = Titanium	3 = 3000	3 = 380	23 = 3kW		P4 = solutions up to 230°F	
	4 = 4000	4 = 480	29 = 4kW		P5 = solutions up to 300°F	
	5 = 5000	5 = 415	35 = 5kW		Resettable Fuse	
	6 = 6000	6 = 600	40 = 6kW		P2 = solutions up to 190°F	
	8 = 8000	7 = 400	47 = 8kW		P6 = solutions up to 230°F	
	9 = 9000	8 = 208	54 = 9kW		P7 = solutions up to 300°F	
	10 = 10000	9 = 220	59 = 10kW			
	12 = 12000	0 = 200	68 = 12kW			

## All HeaterTek metal heaters have the same outstanding features:

- Excellent chemical resistance with stainless steel or titanium sheaths
- Low watt density for long life: 35 w/in<sup>2</sup> (5w/cm<sup>2</sup>) for standard watt density
- Corrosion resistant PP terminal enclosure
- Grounded metal element
- Voltages: 120, 208, 240, or 480
- Thermal over-temperature protection:

P1 replaceable fuse up to 180° F  
P4 replaceable fuse up to 230° F  
P5 replaceable fuse up to 300° F

P2 resettable fuse up to 180° F  
P6 resettable fuse up to 230° F  
P7 resettable fuse up to 300° F



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