

3HS S	SERIES,	THREE	ELEMENT	STAINLESS STEE	L HEATERS
		НОТ	OVERALL	MODEL	SHIP
WATTS	VOLTS	ZONE	LENGTH	NUMBER	WGT.
		ln./(mm)	ln./(mm)		Lbs./(kg)
3000	240	11	17	3HS3217-**	9
	480	(279)	(432)	3HS3417-**	(4.1)
4500	240	17	23	3HS4.5223-**	10
	480	(432)	(584)	3HS4.5423-**	(4.5)
7500	240	21	29	3HS7.5229-**	12
	480	(533)	(737)	3HS7.5429-**	(5.4)
10500	240	26	34	3HS10.5234-**	14
	480	(660)	(864)	3HS10.5434-**	(6.4)
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terminal enclosure

**Grounded construction** 

and built in thermal

protector

\*Three phase standard, single phase available as option. Add "-1" before thermal protector designator.





Steel, 304 stainless steel, 316 stainless steel, and titanium

cULus listed (except steel).

CE compliant (except 600

volts)

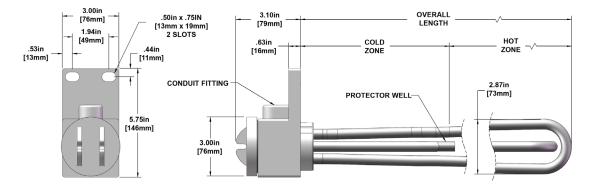
**3HS Series DATA SHEET** 

## Features & Values

- For use in most aqueous alkaline solutions and rinse tanks. Check solution recommendation chart with your chemical supplier for proper sheath material selection
- Heavy wall metal sheaths available in: steel, 304 stainless steel, 316 stainless steel and titanium
- Watt densities up to 40 watts per square inch (6.2 w/cm<sup>2</sup>) ensure long service life
- Vapor-resistant, flame retardant polypropylene termimal enclosure with 3 ft (.9m) flexible PVC liquid tight conduit.
- Temperature and level controls sized to match the heater
- > Lower watt densities for highly viscous solutions

## Specifications

Wattages	3,000 to 10,500 Watts			
Voltages	200 to 600 Volts (600V on 4,500W or lower only)			
Temperature Range	Up to 180°C (82°F)			
Options	<ul> <li>Special configurations &amp; lengths</li> <li>Longer wire and conduit lengths</li> <li>All metal welded junction box</li> </ul>			
Safety Features	<ul> <li>Grounded construction</li> <li>Thermal protector built in. Replaceable PI protector standard for solutions up to 180°F (82°C).</li> <li>See chart below for protector options</li> </ul>			
Certifications	cULus compliant (except 600V)			



## Dimensions

## Model Number Breakdown

