

HEAVY DUTY IMMERSION HEATERS



Description

The HRI Range of immersion heaters are designed specifically for high usage environments. This heater is ideal for use in water and chemical applications. With Incoloy 825 elements fitted as standard this heater offers resistance to aggressive liquids and hard water process applications.

Key features

- For use in water applications only*
- Incoloy 825 sheath (inc thermostat pocket)
- Single thermostat pocket
- IP68 outdoor rated heavy duty rotatable enclosure
- Flexible fitting and wiring options
- Dual function thermostat included
- Unique design offers both single and three phase installation
- Element diameter: 8mm
- Terminal Enclosure Conforms and Certified to IP55 | IP65 | IP66 | IP67 | IP68
- Other: Alternative mounting option available

*Contact us for recommendations for chemical and oil applications



HRI Heavy Duty Immersion Heater

Technical specification

2 ¼" BSPP	2" BSPP	1 ¾" BSPP	Loading (kW)	Voltage (V)	Phase Connection	Immersed Length (in/mm)	Watts Density (W/cm ²)
HRI311A ISS 3	HRI311B ISS 3	HRI311C ISS 3	3	240/415	1/3 PH	11/280	8.5
HRI316A ISS 3	HRI316B ISS 3	HRI316C ISS 3	3	240/415	1/3 PH	16/406	5.7
HRI616A ISS 3	HRI616B ISS 3	HRI616C ISS 3	6	240/415	1/3 PH	16/406	11
HRI624A ISS 3	HRI624B ISS 3	HRI624C ISS 3	6	240/415	1/3 PH	24/609	7
HRI636A ISS 3	HRI636B ISS 3	HRI636C ISS 3	6	240/415	1/3 PH	36/914	4.6
HRI916A ISS 3	HRI916B ISS 3	HRI916C ISS 3	9	415	3 PH	16/406	16.5
HRI924A ISS 3	HRI924B ISS 3	HRI924C ISS 3	9	415	3 PH	24/609	10.5
HRI936A ISS 3	HRI936B ISS 3	HRI936C ISS 3	9	415	3 PH	36/914	5.2
HRI1224A ISS 3	HRI1224B ISS 3	HRI1224C ISS 3	12	415	3 PH	24/609	14.1
HRI1236A ISS 3	HRI1236B ISS 3	HRI1236C ISS 3	12	415	3 PH	36/914	6.9