

## HEAVY DUTY TITANIUM IMMERSION HEATERS

### Description

The HRZi range of Heavy Duty titanium immersion heaters are designed for commercial and light industrial applications in hard water areas. The rotatable IP68 terminal box is provided for ease of wiring and flexible for access in all types of locations.

### Key features

- Heavy duty titanium element – designed for hard water areas
- Flexible fitting and wiring options
- Flexible operational features (manual or fixed heat settings)
- IP68 outdoor rated heavy duty rotatable enclosure
- Dual function thermostat
- Control Temp Maximum 80°C
- Safety Cut-Out 90°C
- Unique design offers both single and three phase installation
- Element diameter: 8mm
- Terminal Enclosure Conforms and Certified to IP55 | IP65 | IP66 | IP67 | IP68

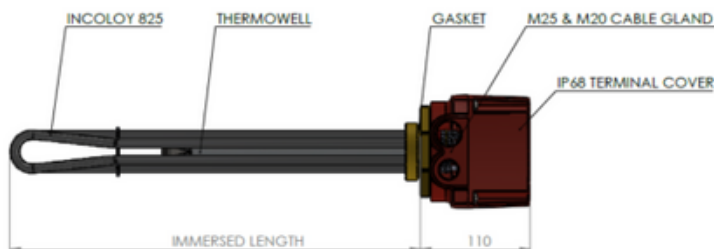


HRZi Heavy Duty Industrial Titanium Immersion Heater

### Technical specification

| Part Number |           |           | Loading<br>(kW) | Voltage<br>(V) | Phase<br>Connection | Immersed<br>Length (in/mm) | Watts Density<br>(W/cm <sup>2</sup> ) |
|-------------|-----------|-----------|-----------------|----------------|---------------------|----------------------------|---------------------------------------|
| 2 ¼" BSP    | 2" BSP    | 1 ¾" BSP  |                 |                |                     |                            |                                       |
| HRZi311A    | HRZi311B  | HRZi311C  | 3               | 240/415        | 1/3 PH              | 11/280                     | 7.7                                   |
| HRZi616A    | HRZi616B  | HRZi616C  | 6               | 240/415        | 1/3 PH              | 16/406                     | 9.6                                   |
| HRZi624A    | HRZi624B  | HRZi6624C | 6               | 240/415        | 1/3 PH              | 24/609                     | 7                                     |
| HRZi636A    | HRZi636B  | HRZi636C  | 6               | 240/415        | 1/3 PH              | 36/914                     | 4.8                                   |
| HRZi916A    | HRZi916B  | HRZi916C  | 9               | 415            | 3 PH                | 16/406                     | 14.9                                  |
| HRZi924A    | HRZi924B  | HRZi924C  | 9               | 415            | 3 PH                | 24/609                     | 10.5                                  |
| HRZi936A    | HRZi936B  | HRZi936C  | 9               | 415            | 3 PH                | 36/914                     | 7.2                                   |
| HRZi1224A   | HRZi1224B | HRZi1224C | 12              | 415            | 3 PH                | 24/609                     | 14.1                                  |
| HRZi1236A   | HRZi1236B | HRZi1236C | 12              | 415            | 3 PH                | 36/914                     | 9.6                                   |

Temperature max: control 80°C, cut-out 90°C



Bespoke designed Heavy Duty Titanium Immersion Heaters available on request. Please do not hesitate to contact us.