

# Digital Industrial Immersion Heaters

# Heatrod Elements

ΩNIBE Part of the Nibe Element Group

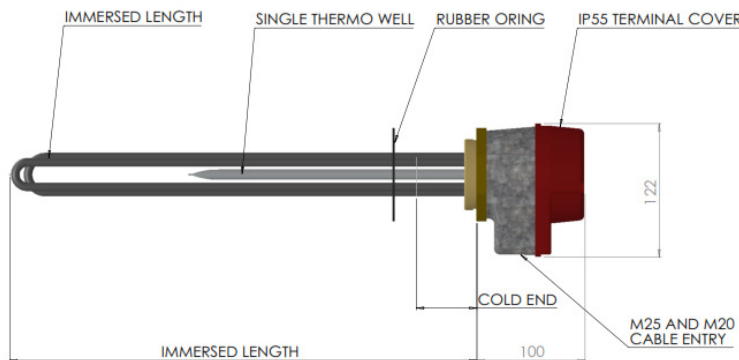
HRD— Immersion Heater with Digital Control



## HRD RANGE

- Elements Manufactured from Incoloy800
- External input available
- Unique design offers both single and three phase installation
- IP55 Rotatable Terminal Enclosure
- Built in adjustable electronic thermal cut-out along with a choice of mechanical auto reset cut-outs. (See Table Below)
- Control panels available for single & cascade control
- NEMKO Approved

## Technical Data



Heatrod also offer bespoke variations of the HRD range, so if the size required is not listed please do not hesitate to contact us.

Part No.			Loading (kW)	Voltage (V)	Phase Connection	Immersed Length (in/mm)	Element Diameter (mm)	No. Elements	Watts Density (W/cm <sup>2</sup> )
2 ¼" BSP	2" BSP	1 ¾" BSP							
HRD311A	HRD311B	HRD311C	3	240/415	1/3PH	11 / 280	8	3	8.5
HRD616A	HRD616B	HRD616C	6	240/415	1/3PH	16 / 406	8	3	11
HRD624A	HRD624B	HRD624C	6	240/415	1/3PH	24 / 610	8	3	7
HRD636A	HRD636B	HRD636C	6	240/415	1/3PH	36 / 914	8	3	4.6
HRD916A	HRD916B	HRD916C	9	415	3PH	16 / 406	8	3	16.5
HRD924A	HRD924B	HRD924C	9	415	3PH	24 / 610	8	3	10.5
HRD936A	HRD936B	HRD936C	9	415	3PH	36 / 914	11	3	5.2
HRD1236A	HRD1236B	HRD1236C	12	415	3PH	36 / 914	11	3	6.9

Add Suffix	Temperature Range (°C)	Mechanical Cut-Out Temperature (°C)
A	0-70	75
B	0-85	90
C	0-105	110
D	0-215	220

\* For example a HRD616B 2" 6kW 16" immersion heater with a 0-85°C thermostat range would become, HRD616BB

Maximum kW Rating for use with the digital control box is 12kW 415V

## Contact Us

Heatrod Elements Ltd . Holloway Drive . Wardley Industrial Estate . Worsley . Manchester . M28 2DP

Contact Us

Call 0161 727 3713

Or Visit [www.heatrod.com](http://www.heatrod.com) / [www.heatrodshop.com](http://www.heatrodshop.com)