

HRF Immersion Heaters

**THORNE &
DERRICK
INTERNATIONAL****Thorne & Derrick**

+44 (0) 191 410 4292

www.heatingandprocess.com

The EXHEAT Industrial HRF range of immersion heaters is suitable for heating all process fluids which are non-corrosive to the materials of construction. They are primarily intended for use in bulk storage vessels, flow heaters and hot water calorifiers.

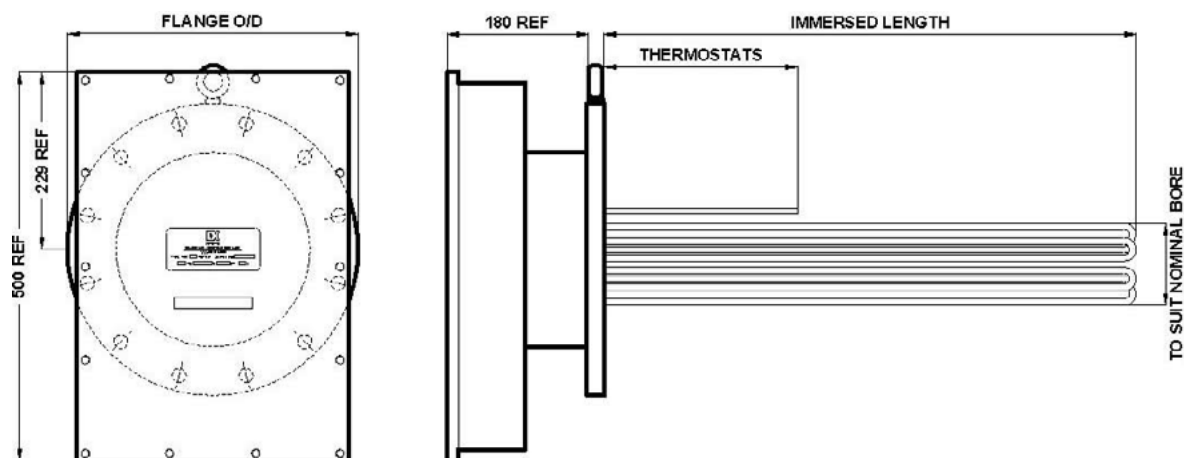


FEATURES

- Weatherproof terminal enclosure to IP66
- Individually replaceable Incoloy 825 elements
- Standard range from 15 to 120kW
- Internal control thermostat(s) and overtemperature thermostat
- Carbon / stainless steel mounting flange
- Finished in textured grey paint to RAL 9007
- Designed for horizontal installation only, vertical mounting version available on request

TYPICAL APPLICATIONS

- Calorifier packages
- Hot water storage tanks
- Cleaning and rinsing equipment
- Heat transfer system
- Boiler equipment
- Bulk liquid storage tanks



Model	Loading kW	Immersed Length (mm)	Nominal Bore (mm)
HRF 6/15	15	660	150
HRF 6/18	18	870	150
HRF 6/24	24	980	150
HRF 6/30	30	1400	150
HRF 9/45	45	1400	200
HRF 12/60	60	1400	200
HRF 15/75	75	1400	250
HRF 18/90	90	1400	250
HRF 21/105	105	1400	250
HRF 24/120	120	1400	250

Enclosure	Folded steel, weatherproof to IP66, finished in textured grey paint to RAL 9007
Flange	Carbon steel / 316L stainless steel as standard (other alternatives available on request)
Elements	Incoloy 825, sheathed, rod type (other options available on request)
Working Pressure	Up to 10 barg
Working Temperature	Up to 180°C
Voltage	Standard 415V/3P/3 or 4 wire (other voltages on application)

