

'RFA' Flameproof Immersion Heaters



TYPICAL APPLICATIONS:

Pre-heating oil/water, Processing equipment, heating medium, Tank heating, Frost protection, Cleaning/rinsing tanks, Safety showers

FEATURES:

- Lightweight cast aluminium alloy terminal enclosure with weatherproof protection to IP67
- Choice of built in process temperature sensors
- Suitable for ambient temperatures -40°C to +40°C
- Mounting of the heater can be by a threaded boss or an industry standard flange
- Designed for horizontal installation, vertical mounting available on request

Rating	Up to 18kW
Voltage	Any electrical supply up to 690V
Certification	ATEX certified EX II 2 G Ex'd' IIC T3 to T6 EN60079-0 & EN60079-1
Enclosure	Cast aluminium alloy with a maximum of two cable entries, external and internal earths and screwed terminal cover. Certified Ex'd' IIC T4-T6 with the option of T3-T6 where the terminal enclosure is stood away from the processing equipment
Elements	Rod-type elements in Incoloy 825, 800 or 316L Stainless steel
Mounting	Any threaded boss or flange in any material can be specified within the limits of the design parameters Heaters can be either 'direct-on' or 'standoff' as required by the 'T' classification
Controls	Heater over-temperature protection is fitted as standard