

## 'FLR' Flameproof Area Radiators

The EXHEAT 'FLR' range of liquid filled, electrically heated radiators has been specifically designed for providing heating in Zone 1 or 2 Hazardous Areas where airborne dust particles are of particular concern. Can be supplied complete with adjustable control thermostat.

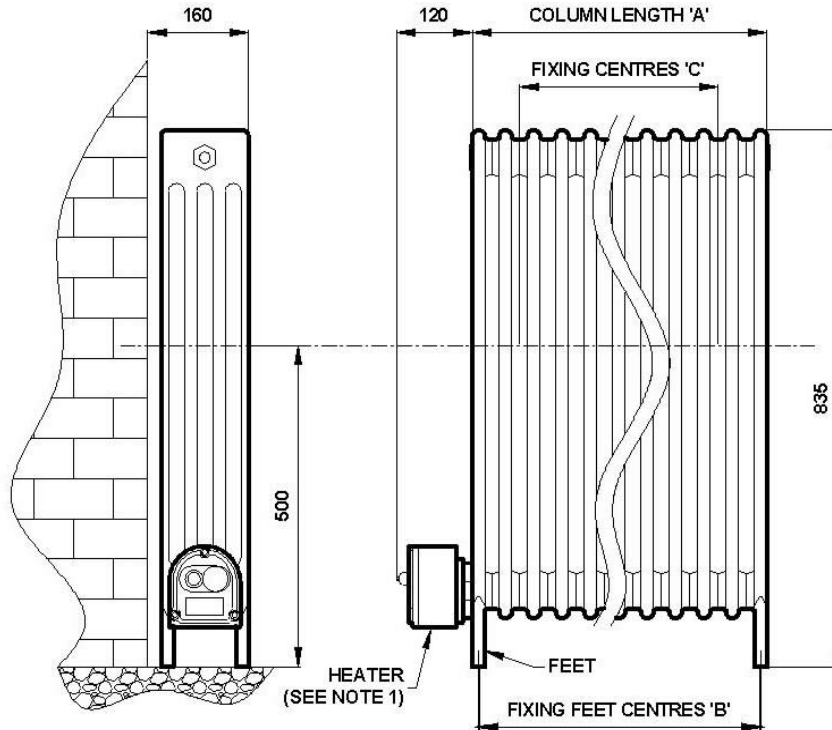
### FEATURES

- Certified to meet the ATEX Directive 94/9/EC.
- Surface temperature limited to meet EN 563 safety requirements
- Integral preset surface temperature control thermostat
- Floor mounting
- Long life Incoloy 825 sheathed rod type element.
- Radiator filled with water/glycol mix
- Suitable for ambient temperatures between -20 °C to +40 °C.
- Robust construction.
- Certified weatherproof to IP66.
- Decorative, white powder coat finish.
- Manual reset over temperature cut-out fitted to ensure radiator surface temperature never exceeds 80 °C
- Optional Externally Adjustable 0-40 °C temperature controlled thermostat (max set point +25 °C)

### TYPICAL APPLICATIONS

- Ammunition depots
- Explosive stores
- Chemical plant warehouses
- Firework factories
- Sugar Refineries
- Laboratories





Model	Rating KW	Dimensions (mm)			Weight (kg)
		A	B	C	
FLR1	1	540	495	360	47
FLR2	2	1080	1035	900	94
FLR3	3	1620	1575	1440	140

- Certification** ATEX certified II 2 G /D Ex'd' IIC T6 Ex tD A21 IP6X T85° C EN60079-0, EN60079-1, EN61241-0 + EN61241-1
- Enclosure** Lightweight cast aluminum finished in orange.
- Radiator** Lightweight, pressed steel with white powder coated finish.
- Element** Rod type, comprising high quality 80/20 Nickel Chromium resistance wire, compacted in Magnesium Oxide insulating powder and encased in corrosion resistant Incoloy 825 metal sheath.
- Controls** Preset radiator surface temperature control thermostat and manual reset, safety, temperature limiter. Optional externally adjustable control thermostat.
- Mounting** Floor standing, with welded-on feet and wall retention brackets.
- Rating** Standard heater ratings 1kW, 2kW and 3kW.
- Voltage** Standard 240v single phase. Other single phase supplies