

A.S.P. Electro-Technology Ltd
INFORMATION SHEET

'FLR' Flameproof Radiator

The 'FLR' range of liquid filled, electrically heated radiators has been specifically designed for providing heating in Zone 1 or 2 Hazardous Areas where air borne dust particles are of particular concern.

Can be supplied complete with adjustable control thermostat.

Typical Application:

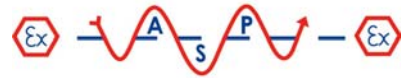
- Ammunition depots
- Explosive stores
- Chemical plant warehouses
- Firework factories
- Sugar Refineries
- Laboratories



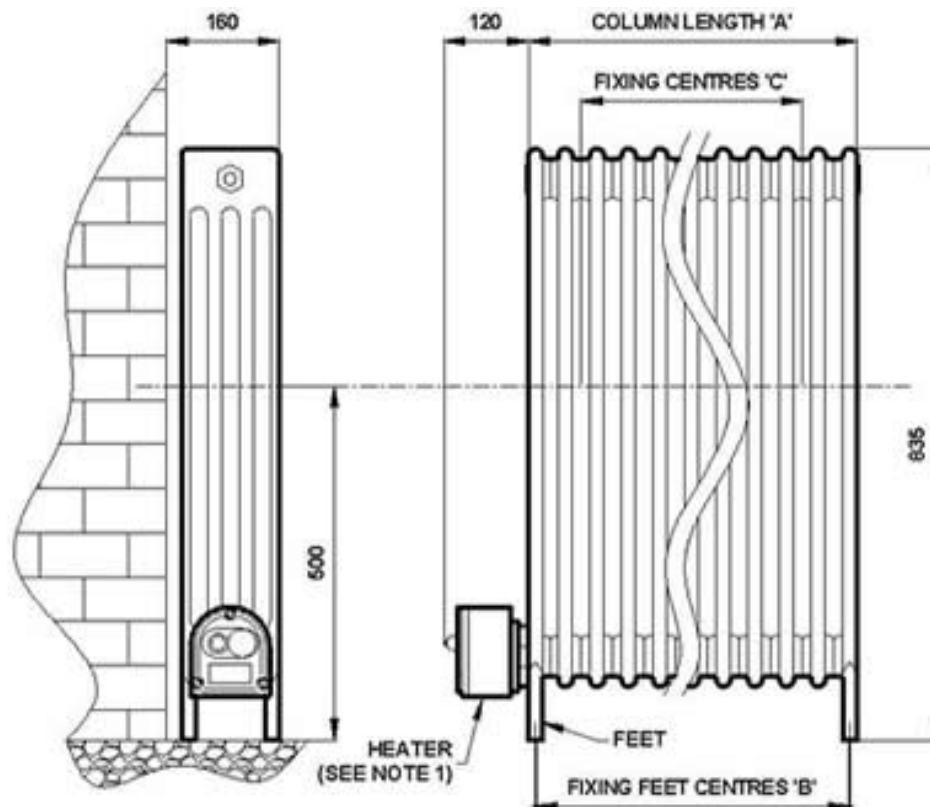
Features:

- Certified to meet the Atex Directive 94/9/EC.
- Integral preset surface temperature control thermostat
- Floor mounting
- Long life Incoloy 825 sheathed rod type element
- Suitable for ambient temperatures up to + 40 °C.
- Robust construction
- Certified weatherproof to IP66.
- Decorative, white powder coat finish.
- Manual reset over temperature cut-out fitted
- Optional externally adjustable control thermostat.

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



- Certification** ATEX Certified G/D EEx'd' IIC T6.
- Enclosure** Lightweight cast aluminium finished in red.
- Radiator** Lightweight, pressed steel with white (RAL 9010) 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 3 kW.
- Voltage** Standard 240v single phase. Other single phase supplies on request.



Supplied by:

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This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.