

'FWD' Flameproof Air Warmers

The FWD range of air warmers is designed for use in small work or storage areas which are located in Zone 1 and 2 or Zone 21 and 22 Hazardous Areas where the flammable atmosphere is a IIA, IIB or IIC Gas Group.

Features

- Certified to meet the ATEX Directive 94/9/EC and IECEx
- Fabricated steel enclosure weatherproof to IP66
- Suitable for 110V or 230/254V supplies
- Temperature classes T2, T3 and T4 available
- Suitable for floor or wall mounting
- 2 x 20mm (plugged) cable entries provided as standard
- Corrosion resistant powder coated finish
- Suitable for ambient temperatures from -60°C to +60°C (subject to conditions to be discussed with sales engineer)
- Individually replaceable heating elements

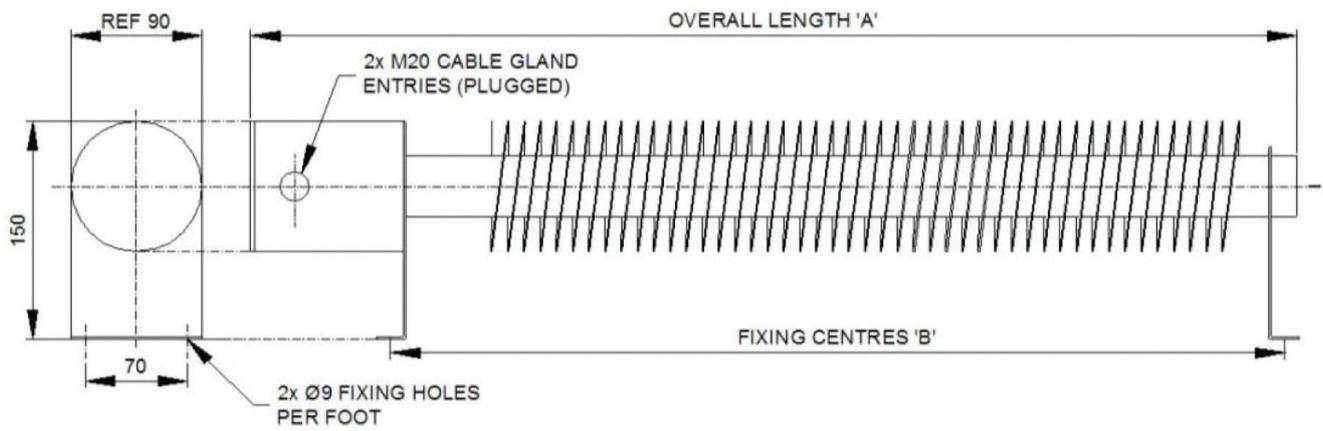
Typical applications

- Aircraft hanger service bays
- Fuel servicing areas
- Chemical plants
- Offshore installations
- Battery stores
- Gas installations
- Containers
- Crane cabs
- Paint/solvent stores



Technical Data

Rating	500W to 2kW
Certification	ATEX certified Ex II 2 G/D IECEx & ATEX certified Ex'd' IIC T2 to T4 Ex tD A21 IP66 T300°C to T135°C EN/IEC60079-0, EN/IEC60079-1, EN/IEC61241-0 & EN/IEC61241-1
Enclosure	Mild steel powder coated orange/grey, stainless steel option available to special order
Controls	If required the heaters can be controlled from the EXHEAT® range of remote mounted thermostats available for use in Safe or Hazardous Areas
Mounting	Pre-drilled support feet supplied as standard
Voltage	1 phase 230/254V or 110V



Model	'T' Class	Rating Watts	Dimensions		Weight (kg)
			A	B	
FWD-500-T3	3	500	800	670	9
FWD-1000-T3	3	1000	1300	1170	12
FWD-1500-T3	3	1500	1900	1770	17
FWD-2000-T3	3	2000	2450	2320	20
FWD500-T4	4	500	1300	1170	12
FWD-750-T4	4	750	1900	1770	17
FWD-1000-T4	4	1000	2450	2320	20