

FWD-T Flameproof Adjustable Air Warmers

The FWD-T range comes with an easy to adjust external thermostat, and is designed for heating small work or storage areas and similar applications. EXHEAT Industrial FWD-Ts are certified for use in hazardous areas where the atmosphere is classified as a Zone 1 or 2 (IIA, IIB, IIC) gas group, or a Zone 21 or 22 (IIIA, IIIB, IIIC) dust group.

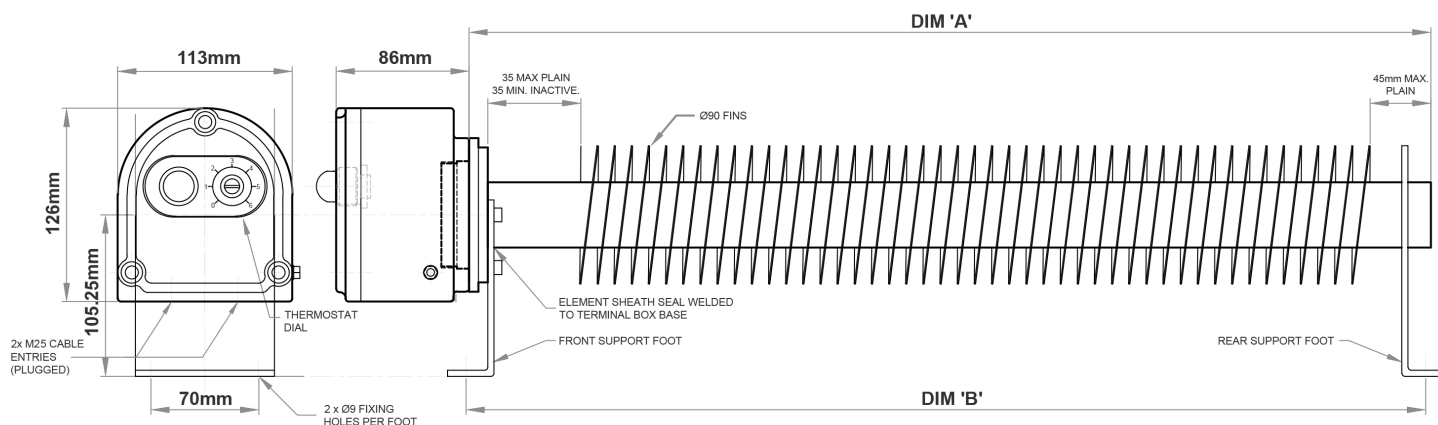


FEATURES

- Certified to ATEX, IECEx, CU TR (EAC) and KGS standards
- Weatherproof to IP66
- Temperature classes T2, T3 and T4 available
- Suitable for horizontal floor and wall mounting
- 2 × 25mm (plugged) cable entries provided as standard
- Corrosion resistant powder coated finish
- Rotatable terminal box
- T3 / T4 units suitable for ambient temperatures from -60°C to +40°C and T2 units to +60°C

TYPICAL APPLICATIONS

- Aircraft hangar service bays
- Ammunition depots
- Battery stores
- Biogas plants
- Chemical plants
- Compressor enclosure
- Container heating
- Crane cabins
- Dusty environments
- Explosive stores
- Firework factories
- Fuel servicing areas
- Gas installations
- Offshore installations
- Paint / solvent stores
- Skid enclosure
- Spray booths
- Sugar refineries



Model	T Class	Watts Rating	Dimensions				Weight (kg)
			A (l)	B (leg length)	C (w)	D (h)	
FWDT-500-T3	3	500	800	670	113	126	9
FWDT-1000-T3	3	1000	1300	1170	113	126	12
FWDT-1500-T3	3	1500	1900	1770	113	126	17
FWDT-2000-T3	3	2000	2450	2320	113	126	20
FWDT-500-T4	4	500	1300	1170	113	126	12
FWDT-750-T4	4	750	1900	1770	113	126	17
FWDT-1000-T4	4	1000	2450	2320	113	126	20

Certification

ATEX/IECEX  II 2 G/D

Ex d IIC T2 to T4 Gb suitable for Zones 1 and 2

Ex t IIIC T300 to T135°C Db suitable for Zones 21 and 22

CU TR (EAC)

1Ex db IIC T4...T2 Gb X

Ex tb IIIC T135°C...T300°C Db X

KGS certification available

Rating

500W to 2kW

Enclosure

Mild steel powder coated orange/grey

Controls

Externally adjustable 0 to 40°C room temperature controlled thermostat (max setting 25°C)

Mounting

Pre-drilled support feet supplied as standard; heaters should be mounted horizontally with unrestricted air flow around the unit

Voltage

1 phase: 110 to 120V and 230 to 254V

Voltage tolerance: +0/-10%