

## 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.

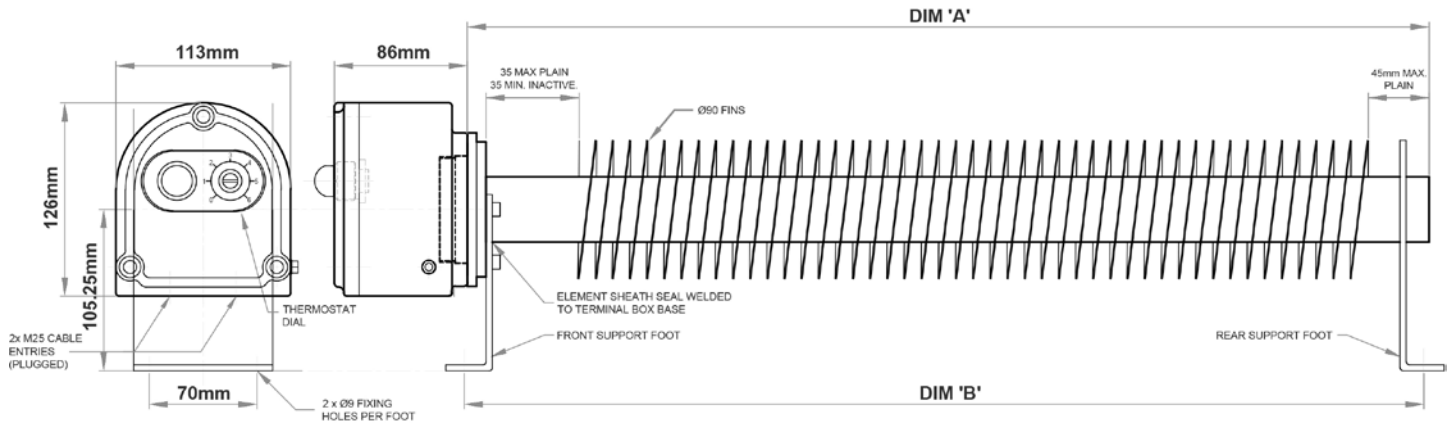


### FEATURES

- Weatherproof to IP66
- Temperature classes T2, T3 and T4 available
- Suitable for floor or wall mounting
- 2 × 25mm (plugged) cable entries provided as standard
- Corrosion resistant powder coated finish
- Rotatable terminal box
- Suitable for ambient temperatures from -60°C to +60°C (subject to conditions to be discussed with sales engineer)

### TYPICAL APPLICATIONS

- Aircraft hangar service bays
- Ammunition depots
- Battery stores
- Chemical plants
- Containers
- Dusty environments
- Explosive stores
- Firework factories
- Fuel servicing areas
- Gas installations
- Offshore installations
- Paint/solvent stores
- Sugar refineries



Model	T Class	Watts Rating	Dimensions		Weight (kg)
			A	B	
FWDT-500-T3	3	500	800	670	9
FWDT-1000-T3	3	1000	1300	1170	12
FWDT-1500-T3	3	1500	1900	1770	17
FWDT-2000-T3	3	2000	2450	2320	20
FWDT-500-T4	4	500	1300	1170	12
FWDT-750-T4	4	750	1900	1770	17
FWDT-1000-T4	4	1000	2450	2320	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%