

### 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 meet the ATEX Equipment Directive and IECEx

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

Fuel servicing areas

Chemical plants

Offshore installations

Battery stores

Gas installations

Containers

Explosive stores

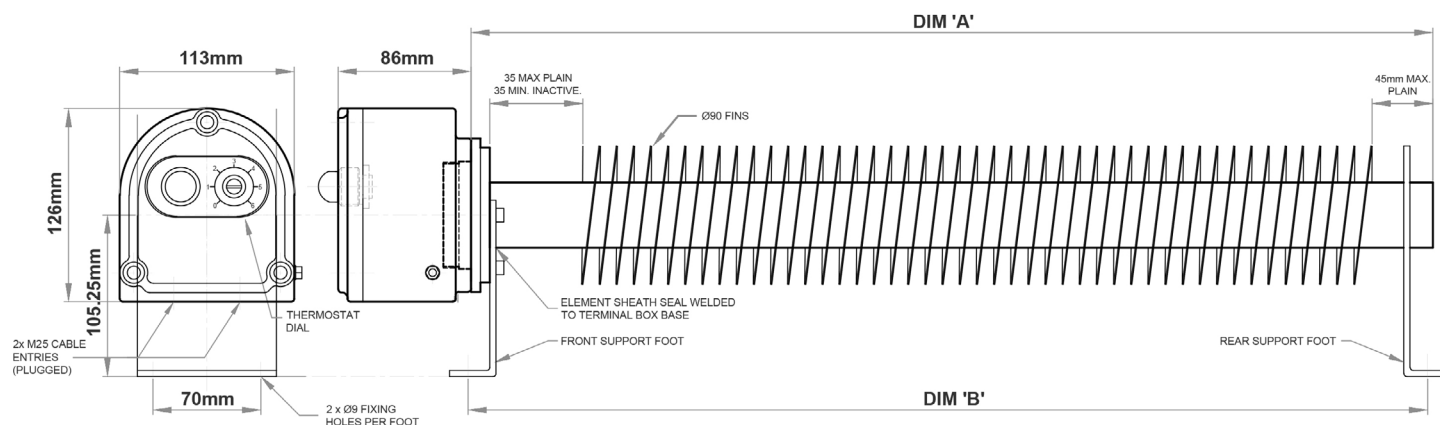
Paint / solvent stores

Dusty environments

Sugar refineries


Firework factories

Ammunition depots



| 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 IIC T300 to T135°C Db suitable for Zones 21 and 22  
 CU TR (formerly GOST)

## Rating

500W to 2kW

## Enclosure

Aluminium 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