

## 6 Heating

### 1 Tubular heaters

#### 2 FWD & FWDT series for zone 1, 2, 21 and 22

These finned tubular heaters are 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. The FWDT range comes with an easy to adjust external thermostat 0-40°C.

II 2 G Ex d IIC T2-T4 Gb

II 2 D Ex t IIIC IP66 T300°C-T135°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

LCIE04ATEX6016X

#### Specifications

Protection	IP66
Elements	individually replaceable
Voltage	230-254V
Mounting	floor or wall mounting by means of supplied mounting feet
Ambiant temperature	-60°C - +40°C



#### On request

- enclosure in stainless steel (FWD)
- T2 : -60°C - +60°C
- 110V

#### Ordering data

Code	Housing	Power	Temp. class	Max. surface temp.	Thermostat	Cable entry	Weight
FWD-500-T3-230	lightweight coated mild steel	500W	T3	200°C	✗	2 x M20	9 kg
FWD-1000-T3-230	lightweight coated mild steel	1000W	T3	200°C	✗	2 x M20	12 kg
FWD-1500-T3-230	lightweight coated mild steel	1500W	T3	200°C	✗	2 x M20	17 kg
FWD-2000-T3-230	lightweight coated mild steel	2000W	T3	200°C	✗	2 x M20	20 kg
FWD-500-T4-230	lightweight coated mild steel	500W	T4	135°C	✗	2 x M20	12 kg
FWD-750-T4-230	lightweight coated mild steel	750W	T4	135°C	✗	2 x M20	17 kg
FWD-1000-T4-230	lightweight coated mild steel	1000W	T4	135°C	✗	2 x M20	20 kg
FWDT-500-T3-230	powder coated aluminium	500W	T3	200°C	✓	2 x M25	9 kg
FWDT-1000-T3-230	powder coated aluminium	1000W	T3	200°C	✓	2 x M25	12 kg
FWDT-1500-T3-230	powder coated aluminium	1500W	T3	200°C	✓	2 x M25	17 kg
FWDT-2000-T3-230	powder coated aluminium	2000W	T3	200°C	✓	2 x M25	20 kg
FWDT-500-T4-230	powder coated aluminium	500W	T4	135°C	✓	2 x M25	12 kg
FWDT-750-T4-230	powder coated aluminium	750W	T4	135°C	✓	2 x M25	17 kg
FWDT-1000-T4-230	powder coated aluminium	1000W	T4	135°C	✓	2 x M25	20 kg

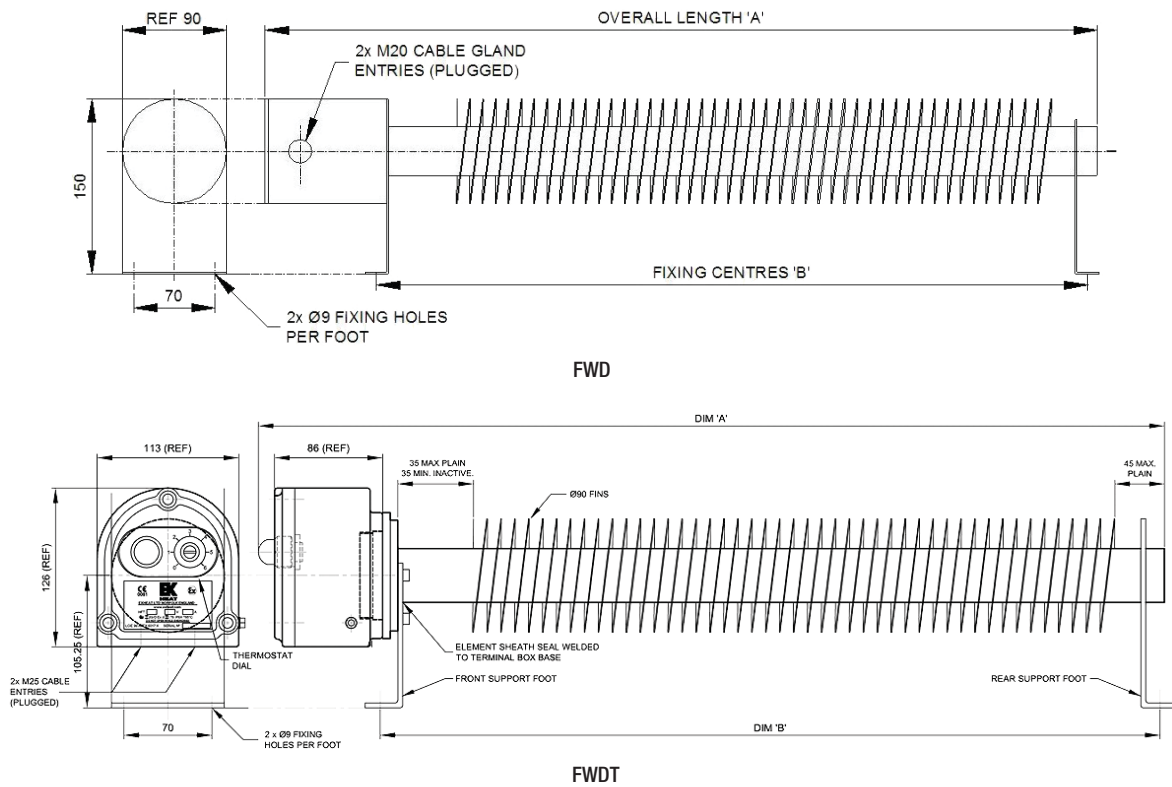


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#### Dimensional sketches



Product code	Dimensions	
	A	B
FWD-500-T3-230	800	670
FWD-1000-T3-230	1300	1170
FWD-1500-T3-230	1900	1770
FWD-2000-T3-230	2450	2320
FWD-500-T4-230	1300	1170
FWD-750-T4-230	1900	1770
FWD-1000-T4-230	2450	2320
FWDT-500-T3-230	800	670
FWDT-1000-T3-230	1300	1170
FWDT-1500-T3-230	1900	1770
FWDT-2000-T3-230	2450	2320
FWDT-500-T4-230	1300	1170
FWDT-750-T4-230	1900	1770
FWDT-1000-T4-230	2450	2320

