

FXE Flameproof Finned Extruded Enclosure Heaters

The FXE range of heaters is designed specifically for frost protection, anti-condensation and temperature control, delivering constant power output. It comes complete with mounting bracket and 1.5m flying lead.

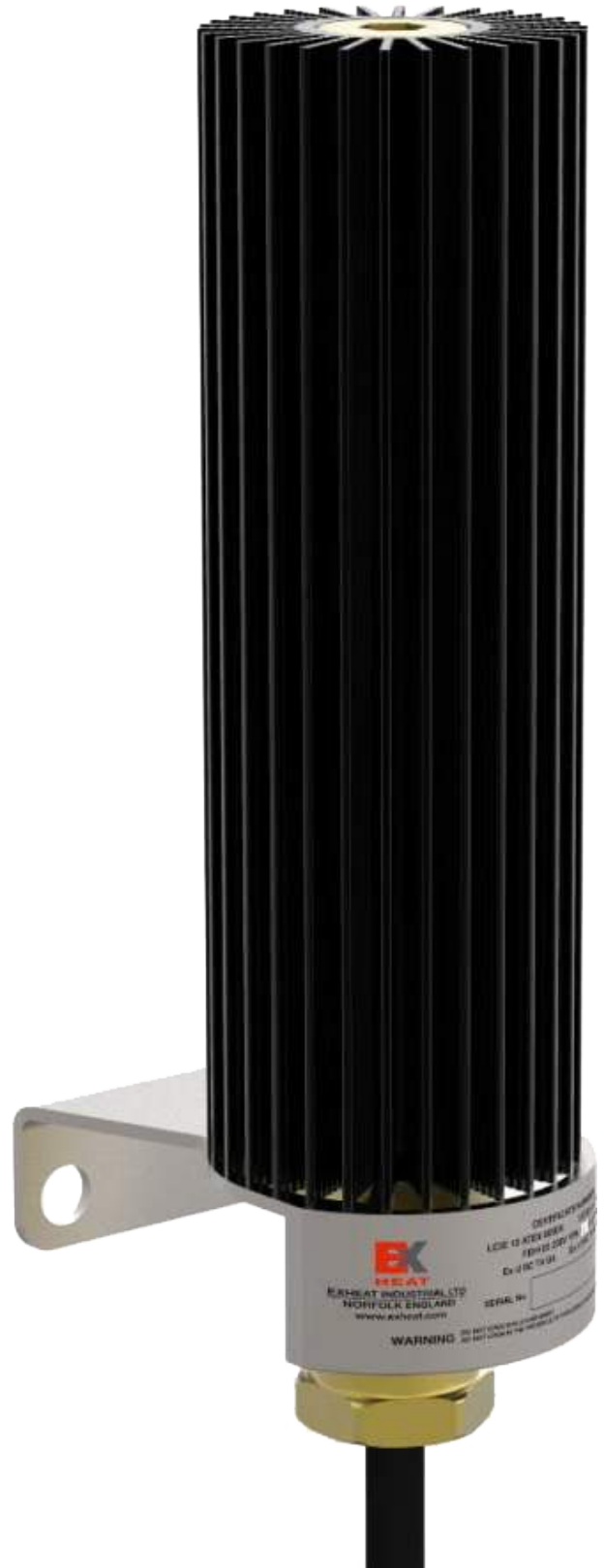
The FXE range is certified for use in hazardous areas where the atmosphere is classified as a Zone 1 or 2 (IIA, IIB, IIC) gas group, or a Zone 21 or 22 (IIIA, IIIB, IIIC) dust group.

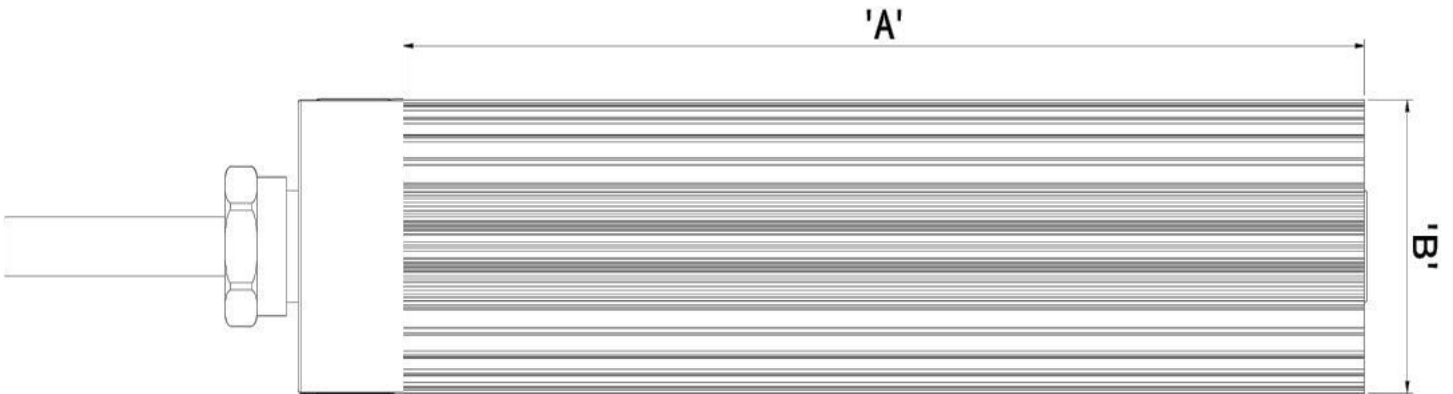
FEATURES

- Certified to ATEX and IECEx standards
- Certified weatherproof protected to IP6X
- Compact design, requires minimal space
- Black anodized convective surface
- Standard product available with short delivery times
- Suitable for ambient temperatures -50°C to $+80^{\circ}\text{C}$
- Optional over-temperature protection

TYPICAL APPLICATIONS

- Control / monitoring panels
- Instrumentation cabinets
- Condensation prevention
- Temperature fluctuations
- Frost protection
- Motor enclosures






Model	Voltage	Output	Mounting	T Class	Ambient	A	B
FXE30	110-120V	30W	Wall / Rail	T3	80°C	175	50
	220-254VAC			T4	40°C	250	
FXE50	110-120V	50W	Wall / Rail	T3	80°C	250	50
	220-254VAC			T4	40°C	325	
FXE75	110-120V 220-254VAC	75W	Wall / Rail	T3	60°C	250	50
FXE100	110-120V 220-254VAC	100W	Wall / Rail	T3	60°C	325	50

Control Options

Option of a thermostat located in the connection cable to control the enclosure ambient operating temperature.

FXT	Enclosure Thermostat
FXT-I	In-Line Enclosure Thermostat

Certification ATEX / IECEx  II 2 G/D
 Ex d IIC T3 to T4 Gb Zone 1 and 2
 Ex tb IIIC T200 to T135°C Db Zone 21 and 22
 CU TR (formerly GOST) approval upcoming

Extrusion Finned aluminium, anodised matt black

Mounting Vertically mounted by bracket or rail

Voltage Up to 254VAC

Rating Available in 30, 50, 75 and 100W

Control If required, heaters can be supplied with a range of remote mounted thermostats

Element 18mm dia 321 stainless steel cartridge element with 1.5m silicone flex cable