



SAN-FXE Finned Extruded Enclosure Heater

Application

The FXE range of heaters is designed specifically for frost protection, anti-condensation and temperature control within Zone 1 and Zone 2 Hazardous Areas. The FXE delivers a constant power output and comes complete with mounting bracket and a 1.5 metre flying lead.

Features

- Certified to meet the requirements of the ATEX Directive 94/9/EC, Gost and IECEx.
- Compact design, requires minimal space.
- Optional over-temperature protection.
- Black anodized convective surface.
- Standard product available with short delivery times.
- Suitable for ambient temperatures -50°C up to +80°C.

Typical Applications

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

Certification

IECEX & ATEX certified Ex II 2 G/D
Ex d IIC (Gas) T3-T4 Gb
Ex t IIIC (Dust) T200-T135°C Db
EN/IEC60079-0 & EN/IEC60079-1 & EN/IEC 60079-31

Extrusion

Finned Aluminium, Anodized Matt Black

Mounting:

Vertically Mounted by Bracket or Rail

Voltage:

Up to 254VAC

Rating:

Available in 30, 50, 75 & 100 Watts

Controls

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

Element:

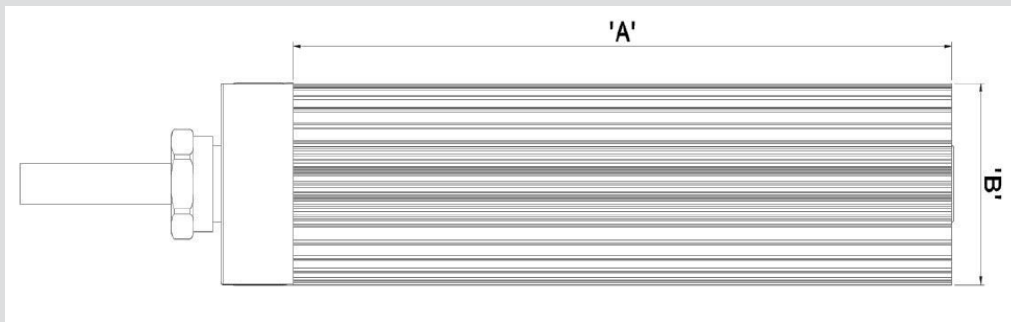
18mm dia 321 St/Steel cartridge element with 1.5m silicone flex cable.

Weather protection:

IP6X



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