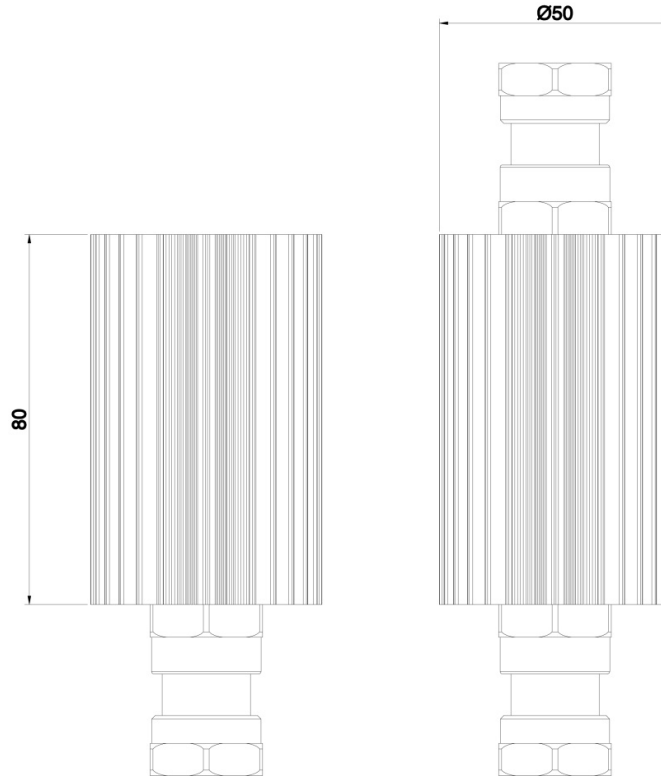# FXT Flameproof
Air Sensing Thermostats

The FXT thermostats are a range of compact hazardous area thermostats that provide smart and energy-efficient temperature management for heaters up to 2kW, and can be engineered (upon request) with custom set-points to suit individual requirements.

FXT thermostats are designed to complement the FXE range of enclosure/cabinet heaters, but can also be utilised for many other standalone applications. They are additionally 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 weatherproof protected to IP6X
- Compact design, requires minimal space
- Black anodized convective surface
- Standard product available with short delivery times
- Suitable for ambient temperatures -60°C to +78°C

Ø50

80

Model	ON/OFF Temperature	Fuse Trip Temperature	Rating
FXT1	-1.5°C/5°C	76°C (+/- 3°C)	Up to 1.30A
FXT2	11.5°C/17°C	76°C (+/- 3°C)	Up to 1.30A
FXT3	33.5°C/40°C	76°C (+/- 3°C)	Up to 1.30A

Certification	**ATEX/IECEx** ⟨Ex⟩ II 2 G D Ex d IIC T6 Gb Zone 1 and 2 Ex tb IIIC T85°C Db Zone 21 and 22	**CU TR (EAC)** CU-TR.012/2011 CERTIFIED 1 Ex db IIC T6…T3 Gb X Ex tb IIIC T85°C…T200°C Db X
Extrusion	Finned aluminium, anodised matt black	
Mounting	Vertically mounted by bracket or rail	
Voltage	Up to 250V, 1.3A	
Hysteresis	+/- 1.5°C	

Rev 1.1