



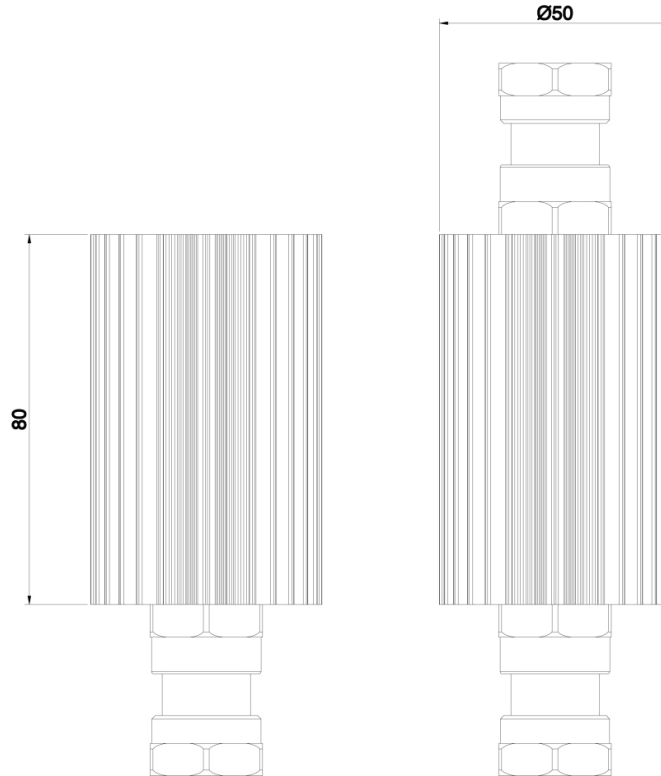
FXT Flameproof Air Sensing Thermostats

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 to ATEX, IECEx and CU TR 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 -60°C to +78°C



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  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