



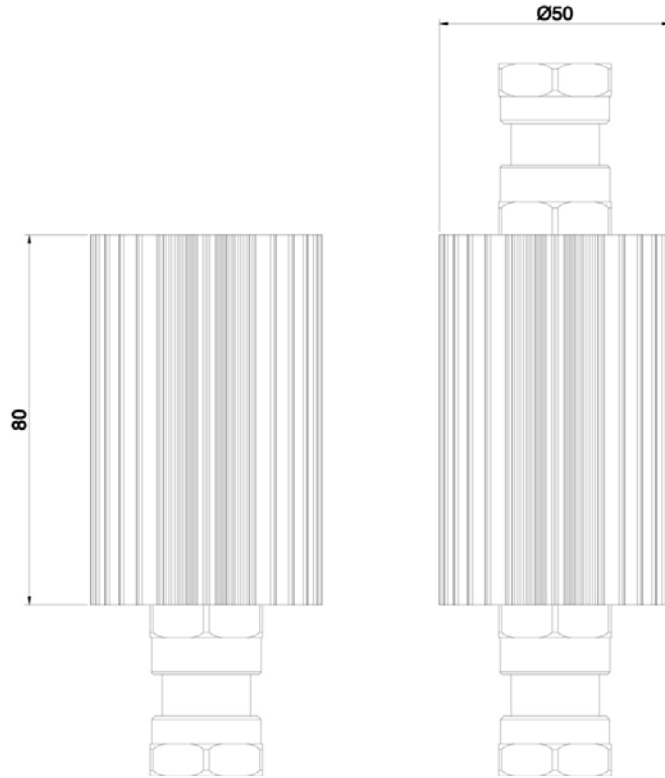
FXT Flameproof Air Sensing Thermostats

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 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 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 -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) approval upcoming

Extrusion

Finned aluminium, anodised matt black

Mounting

Vertically mounted by bracket or rail

Voltage

Up to 250V, 1.3A

Hysteresis

+/- 1.5°C