

FXT Thermostats

EXHEAT Industrial's range of FXT thermostats provide an array of control solutions for up to 2kW heaters, available in both flameproof (Ex d) and encapsulated (Ex m) designs. EXHEAT Industrial can also create thermostats with bespoke set points to suit any required enclosure or room temperature. Please enquire with our sales team for more information.

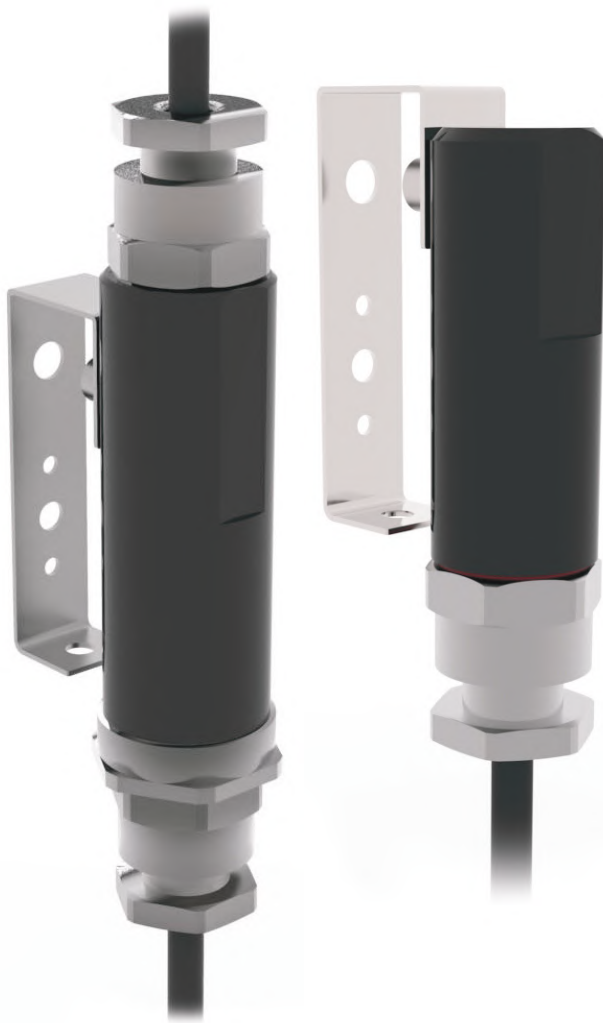
The FXT flameproof control thermostats are available in either inline or remote designs, and are suited to provide temperature maintenance for frost protection and condensation prevention of enclosures. The FXT thermostats can also be combined with the FX range of heaters, with both the heaters and thermostats being certified for use in hazardous areas where the atmosphere is classified as Zone 1 or 2 (Gas groups IIA, IIB, IIC) and Zone 21 or 22 (Dust groups IIIA, IIIB, IIIC).

FXT-DR AND FXT-DI FLAMEPROOF THERMOSTAT

The FXT-DR and FXT-DI flameproof thermostats are designed to provide control for larger heaters (up to 2kW), and are capable of operating in ambient temperatures as high as 195°C.

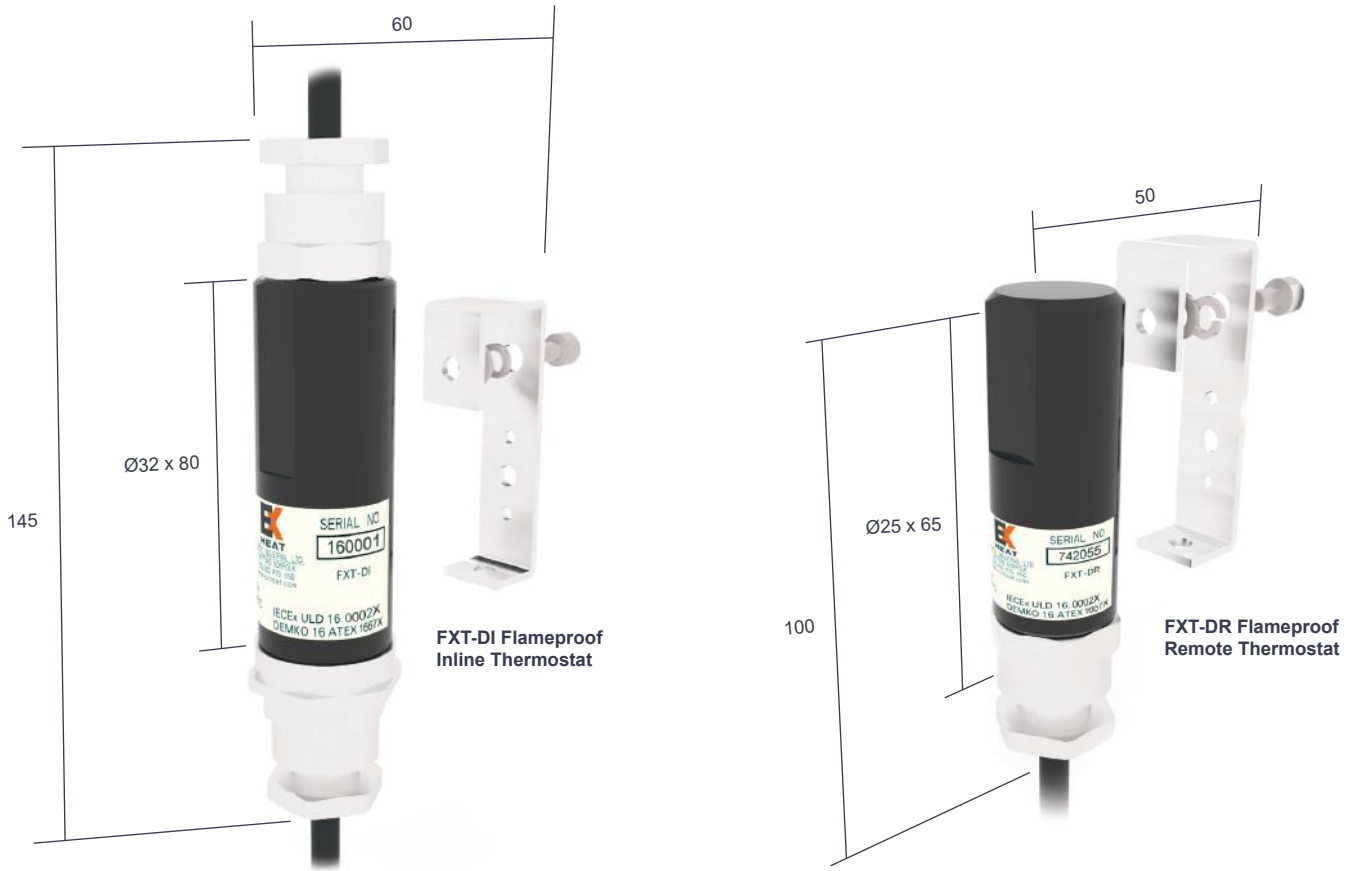
Housed in a hard anodised aluminium enclosure, they are suited for marine environments, and are available as either a remote (FXT-DR) or inline (FXT-DI) thermostat.

The FXT-DI and FXT-DR thermostats can be combined with the FX range of enclosure heaters to provide a single heating and control product. Please speak to our EXHEAT Industrial representatives in order to review your requirements and calculate the correct duty necessary for your installation.



TYPICAL APPLICATIONS

Condensation prevention	Control valve housings
Control / monitoring panels	Frost protection
Fire hose cabinets	Instrumentation cabinets
Generators	Motor enclosures / cabinets
Manifolds	Valve blocks
Acoustic enclosures	



Model	Open / Close Temperature (+/-3°C)	Voltage	Max Current	Temp Class	Max Ambient	Weight
FXT-DI-5	16°C / 5°C	110-277V	9.0 A	T6 T5 T4 T3	80°C 95°C 130°C 180°C *	0.5kg
FXT-DI-20	26°C / 15°C					
FXT-DI-40	37°C / 26°C					
FXT-DI-60	69°C / 58°C					
FXT-DI-80	92°C / 81°C					
FXT-DR-5	16°C / 5°C	110-277V	9.0 A	T6 T5 T4 T3	80°C 95°C 130°C 180°C *	0.2kg
FXT-DR-20	26°C / 15°C					
FXT-DR-40	37°C / 26°C					
FXT-DR-60	69-130°C / 58°C					
FXT-DR-80	92°C / 81°C					

* Available up to a maximum ambient of +195°C upon request.

- Certification** ATEX / IECEx II 2 G D
Ex db IIC T6 to T3 Gb
Ex tb IIIC T85°C to T200°C Db
CSA and CU TR (EAC) approval upcoming
- Protection Method** Flameproof
- Voltage** 110 to 277VAC
- Ambient Temperature** -50°C to +195°C
- Temperature Class** T3 (T200°C) to T6 (T85°C)
- Cable** 3m standard (up to 10m available on request)
- Ingress Protection** IP66