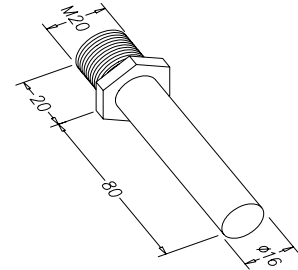


P602 Series

T54 Point Type Heat Detector(Ex-Proof)



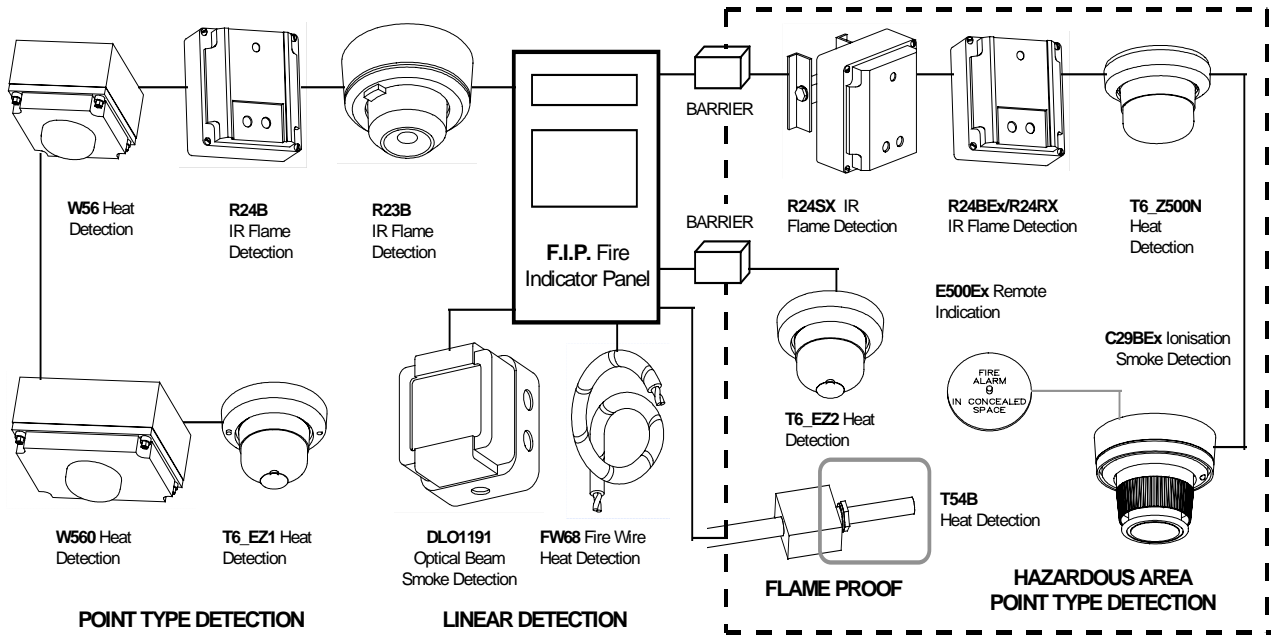
Description

Constructed from stainless steel, the Tyco T54B is a rugged heat detector that can be used to detect fires in the harshest of environments. The T54B can be used in environments with ambient temperatures up to 200°C and, being hermetically sealed, is impervious to most contaminants. The T54B is suitable for use in areas with explosive atmospheres. Classified as a simple device, the T54B can be used in Zone 0 areas when connected to a suitable intrinsically safe barrier. For reliable operation, it is recommended that T54B detectors have set points 20°C or 20% (whichever is higher) above the maximum temperature they will be exposed to in normal operation. Preferred factory preset actuating temperatures are ; 60, 66, 72, 80, 90, 100, 110, 120, 132, 145, 160, 180, 200, 220, 240°C.

Specifications

Operating Voltage (max.)	50VAC or 120VDC
Maximum Current (resistive load)	200mA
(operative temp)	< 10 ohm
Actuating Temp. (factory set)	60 to 240°C
Fixed Temperature Only	*Type E
Accuracy	±5°C (<100°C) or ±5% (>100°C)
Ambient Temperature	-40 to +270°C
Relative Humidity	100% R.H.
Protection Category	IP67
Weight	Approx. 96g

System Configuration



Ordering information

Stockcode Description

P602-T54EI	T54 Point Type Heat Detector(Ex-Proof)	60	~145	, Normally Open
P602-T55EI	T54 Point Type Heat Detector(Ex-Proof)	160	~250	, Normally Open
P602-T56EI	T54 Point Type Heat Detector(Ex-Proof)	60	~145	, Normally Close
P602-00E0	Fixed Temperature Heat Detector(Ex-Proof,	90)	

For further information, please contact our Customer service team or visit us at www.tycosafetyproducts-korea.co.kr

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Technical Information Sheet P602Series Issue 2
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