

Fire detection and evacuation solutions that save lives.

XP95 - Heat Detector

Features

- Alarm flag for fast alarm reporting
- Electronics-free base
- Ideal in environments that are dirty or smoky under normal conditions
- Well suited for warehouses, loading bays and car parks
- Unaffected by wind or atmospheric pressure
- Elegant design
- Insect resistant
- Easy installation

Description

The XP95 range of analogue addressable fire detectors combines proven design with performance and has unique features that benefit the installer and end user.

The XP95 Heat Detector monitors temperature by using a single thermistor which provides a count output proportional to the external air temperature. The XP95 range features two heat detectors, the standard device and high temperature device. The standard heat detector is classified as an A2S device and will report an alarm at 55°C. The high temperature detector is classified as a CS device, and will report an alarm at 90°C.

The XP95 Heat Detector shares the same mechanical dimensions and colour as that of other detectors in the XP95 range of products.

As with all detectors in the XP95 range, the Heat Detector is used in conjunction with the XP95 universal Detector Base which incorporates the unique XPERT card and is used to configure the address of the detector.

Item Numbers

LPCB (EN54-5)

55000-420AMP XP95 Heat Detector A2S

55000-401APO XP95 Heat Detector High Temp CS (90°C)

SAI Global (AS7240-5)

4106-2003 XP95 Heat Detector (Type A & B) A2S



Heat Detector

Applications

- Dusty Environments
- Warehouses
- Car Parks
- Kitchens & Restaurants
- Loading Bays

Specifications

Operating voltage	17 to 28 VDC
Quiescent current	250µA average 500µA peak
Alarm current LED on	2mA
Remote LED current	4mA at 5V
Dimensions	100mm Dia x 50mm H inc base
Operating temperature	-20°C to +70°C (no icing)
Relative humidity.	0 to 95% (non condensing)
IP rating	IP53
Weight	157 grams inc base

For further information refer Product Guide MAN3037.