

# XP95 Heat Detector

*For Apollo XP95 Protocol Analogue Addressable Control Panels*

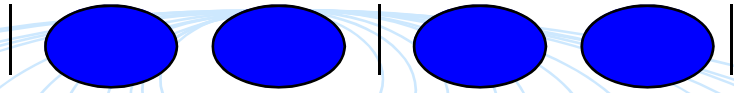


## Key Features

- ◆ Ideal for use with Control Equipment's Apollo XP95 protocol analogue addressable control panels
- ◆ Designed to meet approvals world-wide
- ◆ Standard and high temperature options available
- ◆ Alarm flag for fast alarm reporting
- ◆ Alarm address for fast location of alarm
- ◆ Automatic addressing with the patented XPERT card
- ◆ Electronics-free base
- ◆ Slide-easy base
- ◆ Ease of installation
- ◆ Elegant design and a sleek shape - pure white polycarbonate finish

From the UK's leading control panel manufacturer





## Introduction

The XP95 detector range comprises of ionisation and optical smoke detectors, two options of heat detector as well as a multisensor detector, all with enhanced performance, high reliability and an elegant shape. A manual call point, isolator, loop sounder and a wide range of other compatible products are also available.

The XP95 temperature detector has a low air-flow resistant case for good contact between the sensing thermistor and the surrounding air. Temperature is measured by a single thermistor network which gives a voltage output proportional to the external air temperature. The signal is processed and transmitted to the control equipment. The response to temperature increase of the standard heat detector enables it to be utilised as a Grade 2 rate-of-rise heat detector. To provide a device for use in ambient safe temperatures of up to 50°C, a high threshold temperature detector has been developed which has similar characteristics at 25°C but reaches a 55 count at 90°C.

## Technical Specifications

<b>Size of Detector:</b>	42mm high x 100mm diameter
<b>Size of Detector in Base:</b>	50mm high x 100mm diameter
<b>Supply Voltage:</b>	17-28V DC
<b>Quiescent Current:</b>	250 $\mu$ A
<b>Alarm Current:</b>	2mA
<b>Alarm Indication:</b>	Red LED

## Part Numbers

<b>2501/021</b>	XP95 High Temperature Detector (55000-401)
<b>2501/024</b>	XP95 Temperature Detector (55000-400)
<b>2501/020</b>	XP95 Detector base (45681-210)

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