

XP95
Optical Smoke
Detector



The XP95 Optical Smoke Detector works using the light scatter principle and is ideal for applications where slow-burning or smouldering fires are likely.

Responds well to slow-burning, smouldering fires

Well-suited to bedrooms and escape routes

Unaffected by wind or atmospheric pressure

55000-600
XP95 Optical
Smoke Detector

55000-620
XP95 Optical Smoke
Detector (VdS)

55000-660
XP95 Optical Smoke
Detector (black)

XP95
Ionisation Smoke
Detector



The XP95 Ionisation Smoke Detector uses a low activity radioactive foil to detect fires by irradiating the air in the smoke chambers and causing a current flow. If smoke enters the chamber, the current flow is reduced leading to an alarm.

Responds well to fast-burning, flaming fires

Designed to operate in a variety of environments

Minimal effects from temperature, humidity, atmospheric pressure

Well-protected against electromagnetic interference over a wide frequency range

55000-500
XP95 Ionisation
Smoke Detector

55000-520
XP95 Ionisation
Smoke Detector (VdS)

XP95
Multisensor
Detector



The XP95 Multisensor Detector contains an optical smoke sensor and a thermistor temperature sensor whose outputs are combined to give the final analogue value.

Sensitive to a wide range of fires

Well-suited to environments such as hotel bedrooms

Unaffected by wind or atmospheric pressure

55000-885
XP95 Multisensor
Detector

XP95
Heat
Detector



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, standard and high temperature. The standard heat detector is classified as an A2S device and will report an alarm at 55°C. The high temperature detector, classified as a CS device, will report an alarm at 90°C.

Ideal in environments that are dirty or smoky under normal conditions

Well-suited to warehouses, loading bays and car parks

Unaffected by wind or atmospheric pressure

55000-400
XP95 Heat Detector A2S

55000-420
XP95 Heat Detector
A2S (VdS)

55000-401
XP95 Heat Detector CS