FCX-177-001

Fusion Wireless Optical Detector

General

The FCX-177-001 optical smoke detector is an addressable detector to be used with a wireless base. It works on the light scatter principle and is ideal for applications where slow-burning or smouldering fires are likely.

The FCX-177-001 is quick and easy to install by simply fitting to a compatible wireless base.

The Range

The Fusion series consists of:

· Optical Smoke Detectors
· Multisensor Smoke Detectors
· A1R Heat Detectors
· CS Heat Detectors
· Sounders in red and white
· Combination Sounder VIDs and VADs
· Manual Call Points
· Interface Modules

Operating Principle

Wireless devices are often installed in buildings where wiring presents a challenge because the fabric of the building or its design is negatively affected by the use of cables. It could also be difficult to introduce cable runs into heritage buildings. It is for these architecturally sensitive buildings that the Fusion series was developed.

Every Fusion device is assigned an address from is base. This address is converted by the Fusion wireless loop interface to a device address similar to a wired device connected directly to the loop wiring.



Détails

- Fire indication LED
- Anti tamper locking mechanism
- FasTest maintenance feature
- Third party EN certified
- Easy to install
- Proven technology
- Self-monitoring

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Spécifications techniques

Général

Indication d'état	LED
Interface utilisateur	LED
Compatibilité	Wireless base FCX-170-001, FCX-191-000, FCX-191-100 or FCX-191-200

Électrique

Type de bloc d’alimentation	Batteries
Tension de fonctionnement	2.8 to 5 VDC
Spécification du câble	NA

Détection

Principe de détection	Optical light scatter
Contrôle	Device type, Presence
Sensibilité	Selectable

Caractéristiques physiques

Dimensions physiques	113 x 81 mm (Ø x H) - Including base
Poids net	400 g - Including base
Couleur	Blanc
Type de montage	Assemblage sur socle
Matériel (boîte)	Polycarbonate

Environnement

Protégé contre le vandalisme	Non
Température de fonctionnement	-10 to +55°C
Humidité relative	0 to 95% noncondensing
Environnement	Intérieur
Indice de protection	IP23D

Régulateur

Conformité	CE, REACH, RoHS 2, WEEE
Certification	BOSEC, CPR
Normes	EN54-7 EN54-13

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