FC-172-002

Fusion Wireless Sounder (Red)

General

The FC-172-002 is a RED, fire alarm sounder to be used with a wireless base. This 32 tone sounder is suitable for indoor use.

The sounder is quick and easy to install into the wireless base with a simple turn and lock mechanism.

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.



Details

- 32 selectable tones
- Integrated audio monitoring
- Volume control possible
- Third party EN approved
- Easy to install
- Proven technology

FC-172-002
Fusion Wireless Sounder (Red)

Technical specifications

General

Wireless frequency	868 MHz
Compatibility	Wireless base FC-171-002

Electrical

Power supply type	Batteries
Operating voltage	2.8 to 5 VDC

Sounder

Output level	< 99 dB(A) @ 1 m (Tone dependant)
Output level adjustment	Analogue
Frequency	Selectable
Selectable tones	32
No. of stages	2

Physical

Physical dimensions	120 x 125 mm (Ø x H) - Including base
Net weight	650 g - Including base
Colour	Red
Mounting type	Base mount
Mounting base	Wireless

Environmental

Vandal proof	No
Operating temperature	-10°C to 55°C
Storage temperature	5°C to 30°C
Relative humidity	< 95% non-condensing
Environment	Indoor
IP rating	IP54

Regulatory

Compliancy	CE, REACH, RoHS 2, WEEE
Certification	BOSEC, CPR
Standards	EN54-3 EN54-13

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

Last updated on 2 June 2026 - 12:20