



Compact 91dB (A) Wall Sounder

Addressable – Devices

Part No. BF450A/CX/SR

www.illuminoignis.co.uk

Product Details

The C-TEC BF450A/CX/SR is a compact addressable loop-powered wall sounder in red. It is compatible with XP95/Discovery protocol systems and designed for use with C-TEC's XFP and ZFP fire panels.

The Compact range of addressable, loop-powered, devices include sounders, visual alarm devices (VADs) and combined sounder VADs. They are designed for indoor use with C-TEC's ZFP/XFP and other Apollo Discovery compatible fire panels.

Key Features

- Third-party certified to EN54-3 (Sounders) and 17 (Isolators) by Intertek.
- Impressive 91dB(A) sound output @ 1m.
- Onboard short-circuit loop isolator.
- 550µA quiescent current.
- 5mA alarm current @24V DC (VAD lit, sounder on max).
- Group addressing facility allows multiple devices to be operated simultaneously.
- 7 selectable volume levels and up to 15 selectable tone pairs.
- IP21C rated.



Technical Specifications

Approvals/certifications	Certified to EN54-3 & 17 by Intertek
Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels.
Application/operation	Suitable for wall or ceiling mounting.
Supply/operating voltage	17 to 28V DC.
Quiescent current	550µA @ 24 VDC.
Nominal SPL (Sound Pressure Level)	91dB(A) when set to tone 1.
Alarm current	5mA alarm current @24V DC (sounder on max).
Indicators	Polling (green LED) & Short Circuit Isolator Active (amber LED).
Product dimensions (mm)	102mm diameter x 58mm deep.
Construction & finish	Red
IP Rating	IP21C (Type A).
Weight	160g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).