



Hi-Output 103dB(A) Wall Sounder (deep base)

Addressable – Devices

Part No. BF430A/CX/DR

www.illuminoignis.co.uk

Product Details

The Hi-Output range of addressable, loop-powered devices includes sounders and combined sounder visual alarm devices (VADs).

They are designed for use with C-TEC's ZFP/XFP panels and other Apollo Discovery compatible fire panels.

With a 103 dB(A) sound output @ 1 m, their purpose is to visually and audibly alert building occupants of a fire alarm. Units are supplied with either a shallow or deep base, in a red plastic enclosure.



Key Features

- Third-party certified to EN54-3 (Sounders) and 17 (Isolators) by the LPCB.
- Impressive 103dB(A) sound output @ 1m.
- Onboard short-circuit loop isolator.
- 550µA quiescent current.
- 5mA alarm current @24V DC (sounder on max).
- Group addressing facility allows multiple devices to be operated simultaneously.
- 7 selectable volume levels and up to 15 selectable tone pairs.
- IP33C (Type A) rated.

Technical Specifications

Approvals/certifications	Certified to EN54-3 & 17 by the LPCB
Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels.
Application/operation	Designed to be wall mounted. IP33C rated and suitable for use outdoors (note an IP65 rated Sounder VAD version is also available).
VAD category & coverage	N/A.
Flash rate & colour	N/A.
Supply/operating voltage	17 to 28V DC.
Quiescent current	550µA @ 24 VDC.
Nominal SPL (Sound Pressure Level)	103dB(A) when set to tone 1.
Alarm current	5mA (Sounder on max).
Indicators	Polling (green LED) & Short Circuit Isolator Active (amber LED).
Product dimensions (mm)	114mm diameter x 131mm deep.
IP Rating	IP33C (Type A).
Weight	300g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).