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Hi-Output Wall Voice Sounder (deep base)

Part No. **BF446A/CX/DR**

- Superb sound intelligibility.
- Includes three selectable voice message pairs.
- Includes the same electronics as our EN54-3 & 17 certified wall sounder.
- Onboard short-circuit loop isolator.
- 550µA quiescent current.
- 10mA alarm current @24V DC (voice 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 B) rated.

Technical Specifications	
Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels.
Application/operation	Designed to be wall mounted. Indoor areas only.
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)	TBC. See tab below for Voice Message section options and audio preview files.
Alarm current	10mA (Voice 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 B).
Weight	300g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).
Notes	Includes the same electronics as our EN54-3 & 17 certified Hi-Output Sounder.

Voice Message Options
<div><h2>Messages - Pair One</h2><p>Tone/Voice Message 1 (Primary)</p><p>Tone: Evacuate (550 Hz for 0.5 sec, 825 Hz for 0.5 sec);</p><p>Message: Attention please. Attention please. Fire has been reported in the building. Please leave immediately by the nearest exit. (repeated 2x)</p></div>

0:00 / 0:09

Tone/Voice Message 2 (Secondary)

Tone: Alert (1 sec off, 825 Hz for 1 sec);

Message: This is a fire alert. This is a fire alert. Await further instructions. Await further instructions. (repeated 2x).

0:00 / 0:08

Messages - Pair Two

Tone/Voice Message 1 (Primary)

Tone: Evacuate (550 Hz for 0.5 sec, 825 Hz for 0.5);

Message: In the interests of safety please evacuate the building now. (repeated 3x).

0:00 / 0:04

Tone/Voice Message 2 (Secondary)

Tone: Alert (1 sec off, 825 Hz for 1 sec);

Message: All Clear. The emergency has been resolved. It is safe to resume normal activities. All Clear. (repeated 2x).

0:00 / 0:07

Messages - Pair Three

Tone/Voice Message 1 (Primary)

Tone: Evacuate (550 Hz for 0.5 sec, 825 Hz for 0.5 sec);

Message: This is a test of the fire alarm system. Please do not take any action. (repeated 2x).

0:00 / 0:04

Tone/Voice Message 2 (Secondary)

Tone: Alert (1 sec off, 825 Hz for 1 sec);

Message: The fire alarm test is now complete. (repeated 3x).

0:00 / 0:03

Documentation

7 other products in the same category:

CONTACT US

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 Download map
