



# ActiV Conventional Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder (shallow base)

Part No. **BF433C/CC/SR**



## Overview

LPCB certified to EN54-3 (Sounders) and EN54-23 (VADs).

Provides 'W-2.75-9' rated light distribution when wall mounted (min. 0.4 lux over a 2.75x 9m cuboid area). Also rated as a W-4-4 VAD.

Impressive 100dB(A) sound output @ 1m.

31 selectable primary and secondary tone pairs and two volume levels (high and low)

Three selectable VAD flash rates (0.5Hz, 1Hz, OFF)

Alarm Current at 30Vdc +12.2mA (0.5Hz) or 19.5mA (1Hz)

Alarm Current at 18Vdc +14.5mA (0.5Hz) or 25mA (1Hz)

IP21C rated.

Manufactured in the UK by C-TEC.

## Technical Specifications

Approvals/certifications	Certified to EN54-3 & 23 by the LPCB.
Protocol/compatibility	Compatible with C-TEC's CFP, FP, MFP and EP203 conventional fire alarm panels and virtually all other makes (testing on third-party panels is recommended before use)
Application/operation	Designed to be wall mounted. Indoor areas only.
VAD category & coverage	W-2.75-9 rated light distribution (min. 0.4 lux over a 2.75m x 9m cuboid area). Also certified as a W-4-4 rated VAD.
Flash rate & colour	0.5Hz; 1Hz or OFF / White.
Supply/operating voltage	18 to 30V DC.
Nominal SPL (Sound Pressure Level)	100dB(A).
Alarm current	At 30Vdc: 12.2mA (0.5Hz) or 19.5mA (1Hz); At 18Vdc: 14.5mA (0.5Hz) or 25mA (1Hz)
Product dimensions (mm)	108mm diameter x 99mm deep.
IP Rating	IP21C (Type A).



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Weight 230g.  
Operating conditions/temperature -10°C to +55°C. Max. 95% RH (Non-condensing).



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