

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

Part No. **BF433C/CC/DR**

**C-TEC  
Manufactured**



## Overview

- Third-party 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 2.75 x 9m cuboid area). Also rated as a W-4-4 VAD.
- Impressive 100dB(A) sound output @ 1m.
- Includes 31 selectable primary tones and an optional secondary tone.
- 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)
- IP33C 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. Can be used in covered outdoor areas.
VAD category & coverage	W-2.75-9 rated light distribution (min. 0.4 lux over a 2.7.5m 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)	114mm diameter x 132mm deep.
IP Rating	IP33C (Type B).
Weight	315g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).

