



Conventional Fire Systems

ActiV Sounders & VADs

ActiV Conventional Weatherproof Hi-Output W-2.75-9

Wall VAD c/w 100dB(A) Sounder (IP55)



ActiV Conventional Weatherproof Hi-Output W-2.75-9 Wall VAD c/w 100dB(A) Sounder (IP55)

Part No. BF433C/CC/DR/65

- 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 2.75 x 9m cuboid area). Also rated as 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)
- IP55C rated (weatherproof).
- 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. Weatherproof to IP55C.
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	IP55C (Weatherproof).
Weight	315g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).

VAD coverage (with multiplication factors applied)





VAD coverage depends on factors such as ambient light and viewing angle (direct or indirect). The table below summarises how the coverage of the BF433C/CC/DR/65 increases or decreases based on these factors. To use the table, calculate the lux level of the area requiring coverage, determine whether the viewing angle will be direct or indirect then read off the coverage in the relevant column. For further information refer to our VAD System Design Guide, downloadable from the Documentation tab below.


	Wall Mounted	WallMounted
Lux level in area requiring coverage	Direct Viewing	Indirect Viewing
000-101 lux	14.30m H x 46.80m W	4.95m H x 16.2m W
101-200 lux	12.10m H x 39.60m W	4.67m H x 15.3m W
201-300 lux	8.80m H x 28.80m W	3.85m H x 12.6m W
301-400 lux	6.32m H x 20.70m W	3.30m H x 10.8m W
401-500 lux	4.95m H x 14.40m W	2.75m H x 9m W
501-600 lux	3.57m H x 11.7m W	2.47m H x 8.1m W
601-700 lux	2.75m H x 9.0m W	1.92m H x 6.3m W
701-800 lux	1.90m H x 6.3W	1.65m H x 5.4m W


- Approval Certificates
- Documentation
- Accessories
- 8 other products in the same category:

CONTACT US

 C-TEC , Challenge Way, Wigan, WN5 0LD, UK Opening times: 08:30 - 17:00 GMT.

 +44 (0) 1942 322744

 sales@c-tec.co.uk

 Download map

