



Compact W-3-3.1 Wall VAD

Addressable – Devices

Part No. BF458A/CX/SR

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Product Details

The compact W-3-3.1 Wall VAD is compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels. It provides W-3-3.1 coverage when wall mounted, alternatively it can be ceiling mounted to provide C-3-8 coverage.



Key Features

- Third-party certified to EN54-23 (VADs) and 17 (Isolators) by Intertek.
- Provides 'W-3-3.1' light distribution when wall mounted (min 0.4 lux over a 3 x 8m cylindrical area).
- Can also provide 'C-3-8' light distribution when ceiling mounted (min. 0.4 lux over a 2.4 x 3.5m cuboid area).
- Onboard short-circuit loop isolator.
- 550µA quiescent current.
- 10mA alarm current @24V DC.
- Group addressing facility allows multiple devices to be operated simultaneously.
- IP21C rated.

Technical Specifications

Approvals/certifications	Certified to EN54-23 & 17 by Intertek
Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels.
Application/operation	Provides W-3-3.1 coverage when wall mounted. Alternatively can be ceiling mounted to provide C-3-8 coverage.
VAD category & coverage	W-3-3.1 (30m3 cuboid coverage); C-3-8 (151m3 cylindrical coverage).
Flash rate & colour	0.5Hz / White.
Supply/operating voltage	21 to 28V DC.
Quiescent current	550µA @ 24 VDC.
Alarm current	10mA @24V DC
Indicators	Polling (green LED) & Short Circuit Isolator Active (amber LED).
Product dimensions (mm)	102mm diameter x 63mm deep.
IP Rating	IP21C
Weight	170g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).