

# SC-23-0220-0001-99

## SmartCell Dual Smoke/Heat Detector and Combined Sounder-Beacon (VAD White Flash)

### Overview

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The SmartCell Dual Smoke / Heat Detector With Sounder is quick and easy to install and offers individual addressing at the SmartCell Control Panel.

Features include dual smoke and/or heat detection, integrated sounder with 32 tones, bidirectional 868 MHz communication, fire indication LED and an anti-tamper locking mechanism.

This device is third party certified and compatible with the full SmartCell product range.



### Details

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- Fully wireless
- Quick and easy to install
- Compact profile
- Flexible detection; smoke and/or heat
- 32 sounder tones
- Includes part 23 beacon
- Unique design
- Inbuilt locking mechanism

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### Technical specifications

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#### General

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Wireless frequency	868 MHz
Compatibility	SmartCell

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#### Sounder

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Output level	93 dB(A) at 1 m max.
Output level adjustment	High or low
Selectable tones	32

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#### VAD

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Colour	White
Rating	C-3-12
Flash frequency	0.5 Hz (1 flash, every 2 seconds)

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#### Physical

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Physical dimensions	110 x 58 mm (Ø x D)
Net weight	0.2 kg
Colour	White
Mounting type	Ceiling mount
Batteries	3 x ER14505M 3.6 V lithium thionyl chloride batteries (Fanso or Titus)

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#### Environmental

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Operating temperature	-10 to +55°C
Storage temperature	-10 to +30°C (with batteries) -10 to +55°C (without batteries)
Relative humidity	95% noncondensing max.
Environment	Indoor
IP rating	IP21C

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#### Standards & regulation

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Compliance	CE
Certification	CPR
Standards	EN54-3 EN54-5 EN54-7 EN54-13 EN54-23 EN54-25

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#### Detection

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Sensitivity	Smoke: Normal, Normal+AVF. Heat: 58 °C, static (A2S), 58 °C rate of rise (A2R), 72 °C static (BS), 72 °C rate of rise (BR)
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