

# 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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#### Sounder

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Output level 93 dB(A) at 1 m max.

Selectable tones 32

Output level adjustment High or low

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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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#### General

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Wireless frequency 868 MHz

Compatibility SmartCell

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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 HCB)

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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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# **ASTEC**<sub>B.V.</sub>

Kerkweg 70

6155 KN Puth (NL)

Tel.: +31 (0)46 443 55 77

Fax: +31 (0)46 443 04 82

E-mail: [info@astec.nl](mailto:info@astec.nl)

Internet: [www.astec.nl](http://www.astec.nl)