

SC-23-0220-0001-99

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

Overview

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

- 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

General

| | |
|--------------------|-----------|
| Wireless frequency | 868 MHz |
| Compatibility | SmartCell |

Electrical

| | |
|-----------|--|
| Batteries | 3 x ER14505M 3.6 V lithium thionyl chloride batteries (Fanso or Titus) |
|-----------|--|

Sounder

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

VAD

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

Physical

| | |
|---------------------|---------------------|
| Physical dimensions | 110 x 58 mm (Ø x D) |
| Net weight | 0.2 kg |
| Colour | White |
| Mounting type | Ceiling mount |

Environmental

| | |
|-----------------------|---|
| 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 |

Regulatory

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

Detection

| | |
|-------------|--|
| 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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