

2000

FIRECHIEF® ALARMS

UNOBTRUSIVE BY DESIGN



Firechief Cavius 10 Year Standalone Battery Heat Alarm

FC2012 - Part of the Firechief Alarms 2000 Range

Conforms to BS5446 Part 2



10 YEAR
LITHIUM



100% TESTED



POWERED BY
CAVIUS
TECHNOLOGY

**DANISH
DESIGN**



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ENGINEERED IN BRITAIN

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PRODUCT DATA

DEVICE TYPE:

Thermal heat alarm device.

USAGE:

Designed for installation in private homes or garages with risk of smoky, dusty or humid environments. For example, kitchen area, living room with wood burning stove and garage area, etc. Max covering area 60m².

FUNCTION:

Gives alarm when temperature level rapidly increase and when temperature level >58°C.

INSTALLATION POSITION:

Wall & ceiling. Set of 2 x screws and 2 x plugs included.

PRODUCT DIMENSIONS:

D: 40 mm. x H: 40 mm.

PRODUCT WEIGHT:

Base alarm weight (excluding screws, plugs and mounting ring): 43 g.

OPERATION AC/DC:

DC

BATTERY TYPE:

3V CR123 Lithium battery, 1600mAh (non-replaceable)

BATTERY LIFE:

Minimum 10 year life in normal operating condition. (Based on a weekly testing).

POWER CONSUMPTION:

For 1 year in normal operation, the battery consumption is 50mAh.

LOW BATTERY INDICATION:

A short acoustic "beep" will sound and LED flash every 48 seconds when the voltage is below 2.85V. In this stage it will continue for minimum 30 days, and can drive the alarm for 4 minutes.

NORMAL OPERATION:

LED flashes every 48 second for normal operation.

SOUND:

Audible indicator min. 85 dB @ 3 meter.

SOUND PATTERN:

Fire alarm condition is indicated by a series of three successive tones.

VISIBLE INDICATOR:

A red LED is used to indicate the following conditions:

- fire alarm condition is indicated by a flash every 0.5 seconds
- normal operation is indicated by a flash every 48 seconds

PUSH BUTTON:

When the heat detector is in normal operation, pressing the top test button will test all features of the detector: Siren is activated, sensor is tested and LED diode is activated.

DETECTION TIMING:

The heat detector is reading every two seconds.

WARRANTY:

10 year

APPROVALS:

Tested according to EN54-5
EN 60065:2002
RoHS
REACH

2000

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FC2012



PRODUCT DATA

CE TESTING INSTITUTE:

ITS/CNPP

AWARDS:



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ASSOCIATIONS AND COMMITTEES:

CAVIUS is member of the NF292 committee.

CAVIUS is member of GIFSID, manufacturers' association of domestic fire safety equipment.

OPERATING TEMPERATURE:

+4°C to +38°C (tested from 0 degrees to 55 degrees)

OPERATING HUMIDITY:

Up to 90% RH non-condensing

STORAGE TEMPERATURE:

-20°C to +60°Cw

CONTACT US ON

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E sales@firechiefglobal.com

Monday to Friday 8am – 5pm

QUALITY ASSURANCE

SOUND LEVEL:

100% tested in special designed sound chamber.

SENSITIVITY:

100% tested

POWER CONSUMPTION:

100% tested

BATTERY VOLTAGE AND INTERNAL RESISTANCE: 100%

tested

ALARM FUNCTION:

100% tested

VISUAL APPEARANCE:

100% tested

PACKING CONTENT:

100% tested

MANUFACTURER

Manufacturer: Cavius Aps, DK8600



100% scale - Diameter 40mm