

# CAVIUS

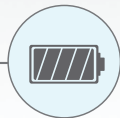
THE WORLDS  
SMALLEST  
**SMOKE**  
ALARM



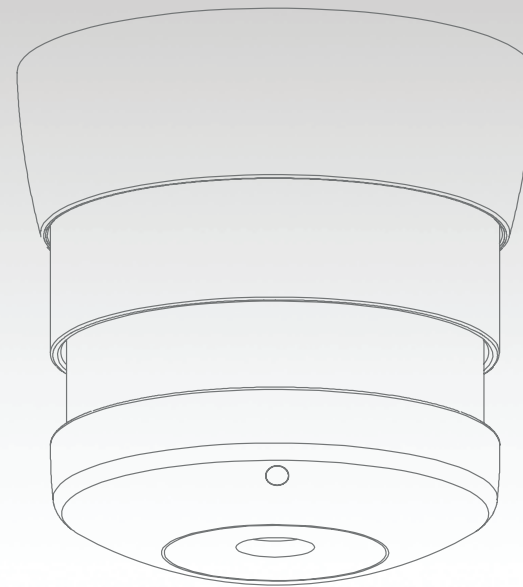
**DANISH**  
**DESIGN**



**10 YEAR**  
BATTERY



**100%**  
TESTED



**10 YEAR**  
**SMOKE**  
ALARM



reddot design award  
winner 2013



reddot design award  
winner 2019



product  
design  
award  
2011



DAAF  
www.marque-nf.com  
CD





**PRODUCT NAME:** CAVIUS SMOKE ALARM, 10 YEAR 40MM

**PRODUCT NUMBER:** 2007

## PRODUCT DATA:

### DEVICE TYPE:

Optical smoke alarm device.

### USAGE:

Designed for installation in private homes, camping trailers, mobile homes and caravans.

### INSTALLATION POSITION:

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

### PRODUCT DIMENSIONS:

D: 40 mm x H: 41 mm

### PRODUCT WEIGHT:

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

### OPERATION AC/DC:

DC

### BATTERY TYPE:

3V CR123A Lithium battery, 1600 mAh  
(non-replaceable)

### BATTERY LIFE:

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

### 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 seconds 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
- smoke sense speed up is indicated by a flash every 2 seconds when the smoke level is at the alarm threshold
- normal operation is indicated by a flash every 48 seconds

### PUSH BUTTON:

The smoke detector includes a push button switch at the top of the alarm, for easy access.

- hush – during an alarm condition this immediately silences the alarm when pressed. When the button is released, the alarm remains silenced for 10 minutes
- test – when not in alarm the sounder can be activated to provide a sensor OK test function. While the top button is pressed, the audible and visible indicators are activated if the sensor is OK

### DETECTION TIMING:

The smoke detector is reading every 8 seconds, every 2 seconds at unusual readings (alarm stage).

### WARRANTY:

10 year

### CERTIFICATION:

EN 14604:2005+AC:2008  
VdS approval  
NF 292

### OPERATING TEMPERATURE:

+4°C to +38°C

### OPERATING HUMIDITY:

Up to 90% RH non-condensing

### STORAGE TEMPERATURE:

-20°C to +60°C

### STORAGE HUMIDITY:

Up to 93% RH non-condensing

## CONTACT

[www.cavius.com](http://www.cavius.com)

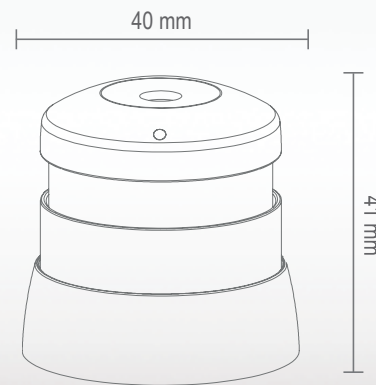
## MANUFACTURER

Carrier Fire & Security Danmark A/S

# CAVIUS



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S M A L L E S T  
**SMOKE**  
A L A R M



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