

CAVIUS

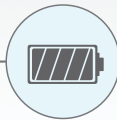
THE WORLDS
SMALLEST
HEAT
ALARM



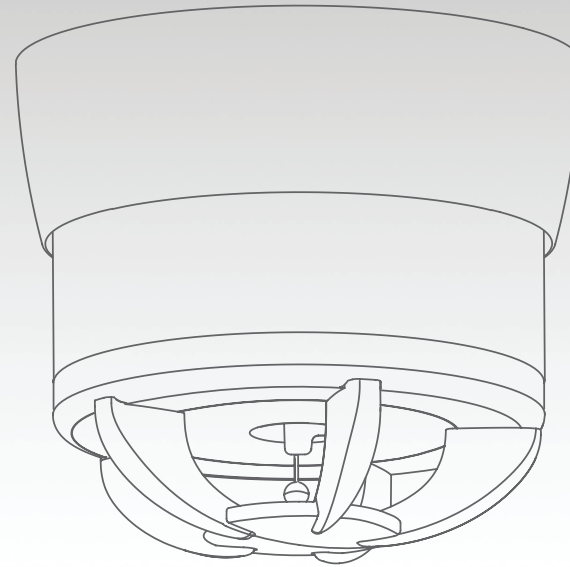
DANISH
DESIGN



10 **YEAR**
BATTERY

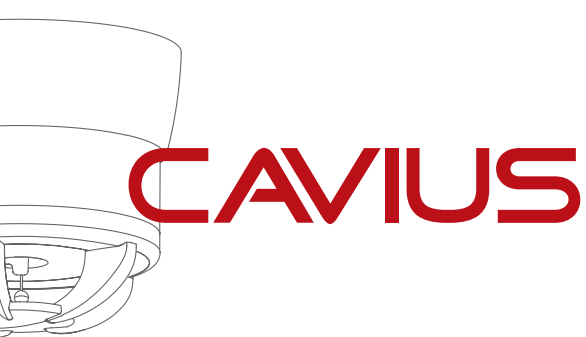


100%
TESTED



10 **YEAR**
HEAT
ALARM





PRODUCT NAME: CAVIUS HEAT ALARM, 10 YEAR 40MM

PRODUCT NUMBER: 3003

PRODUCT DATA:

DEVICE TYPE:

Thermal heat alarm device.

USAGE:

Designed for installation in private homes or garages with risk for smoky, dusty or humid environment, as for example kitchen area, living room with wooden stove burner, garage area.

FUNCTION:

Gives alarm when temperature level rapidly increase and when temperature level $>58^{\circ}\text{C}$.

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

CE TESTING INSTITUTE:

ITS/CNPP

AWARDS:



reddot design award
winner



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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°C

STORAGE HUMIDITY:

Up to 93% RH non-condensing

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

CONTACT

www.cavius.com

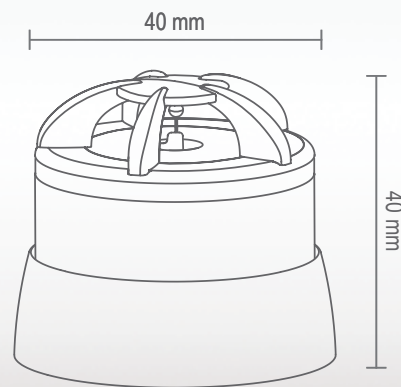
MANUFACTURER

Manufacturer: CAVIUS Aps, DK8600

CAVIUS



THE WORLDS
S M A L L E S T
HEAT
A L A R M



DISTRIBUTOR:

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