CAVIUS

PRODUCT NAME: CAVIUS RF SMOKE ALARM, 10 YEAR 78MM

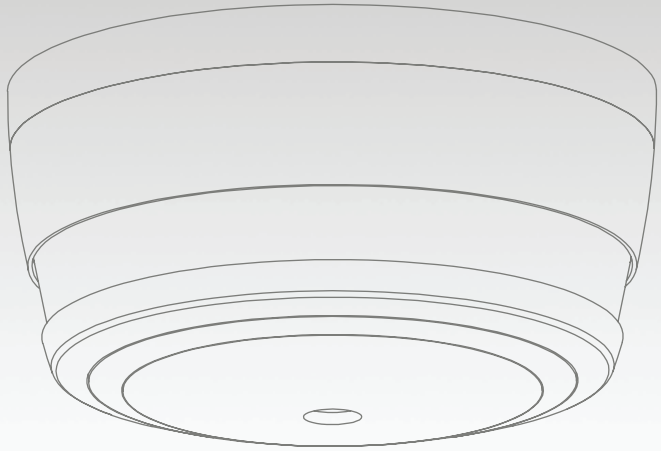
PRODUCT NUMBER: 2106

WIRELESS
ALARM FAMILY
SMOKE
ALARM

DANISH
DESIGN

10 YEAR
BATTERY

100%
TESTED



WIRELESS
ALARM FAMILY
SMOKE
ALARM

reddot award 2016
winner

reddot design award
winner 2019

batteries included

CE

WARRANTY 10 YEAR WARRANTY

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PRODUCT DATA:

DEVICE TYPE:
Optical smoke alarm device with wireless interlink.

USAGE:
Designed for installation in private homes, camping trailers, mobile homes and caravans.
This alarm can be connected with other alarms from the CAVIUS Wireless alarm family or function as a stand alone alarm.

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

PRODUCT DIMENSIONS:
D: 78 m. x H: 41 mm

PRODUCT WEIGHT (GR):
Base alarm weight (excluding screws, plugs and mounting ring): 96 g.

OPERATION AC/DC:
DC

BATTERY TYPE:
Non-replaceable 10 year battery (pack of 2 CR123A Lithium batteries).

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.

INTERLINK FREQUENCY:
868 MHZ

SIGNALS:
Transmits RF signals to the CAVIUS Wireless Family at alarm.

NORMAL OPERATION:
LED flashes every 48 second for normal operation.

INTERLINK RANGE:
Minimum 100m in open field. Range depends on the building materials and will need to be tested in each individual case.

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 alarm includes a push button switch built into the top of the alarm for easy access. This button has the following functions:

- set up - press the button to start sending out a specific house code to the others alarms
- 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 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

OPERATING TEMPERATURE:
+4ºC to +38ºC

OPERATING HUMIDITY:
Up to 90% RH non-condensing

STORAGE TEMPERATURE:
-20ºC to +60ºC

STORAGE HUMIDITY:
Up to 93% RH non-condensing

CONTACT

www.cavius.com

MANUFACTURER

Carrier Fire & Security Danmark A/S

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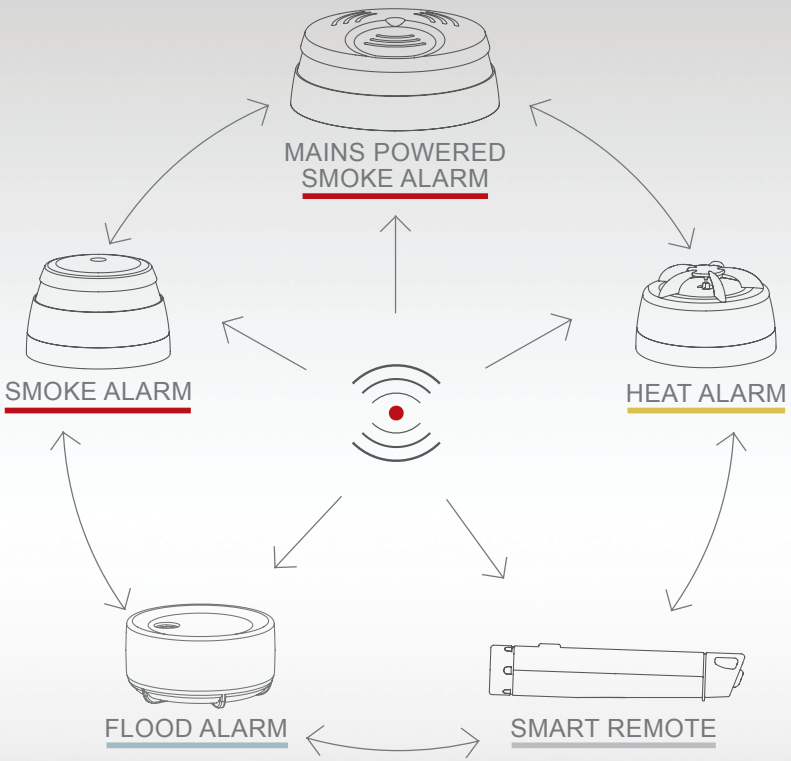
WIRELESS ALARM FAMILY



Diameter: 78 mm

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