

CAVIUS

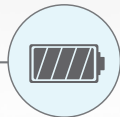
WIRELESS
ALARM FAMILY
HEAT
A L A R M



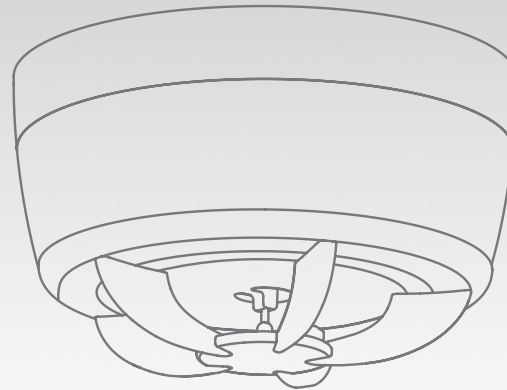
DANISH
DESIGN



10 YEAR
BATTERY



100%
TESTED



WIRELESS
ALARM FAMILY
HEAT
A L A R M





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

PRODUCT NUMBER: CV3106

PRODUCT DATA:

MODEL:

3106

DEVICE TYPE:

Thermal heat alarm device with wireless interlink.

USAGE:

Designed for installation in private homes or garages with risk for smoky, dusty or humid environment, as for example kitchen and garage area.

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 mm x H: 42 mm

PRODUCT WEIGHT:

Base alarm weight (excluding screws, plugs and mounting ring): 50 g.

OPERATION AC/DC:

DC

BATTERY TYPE:

3v CR123A lithium battery 1600mAh (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.

INTERLINK FREQUENCY:

868 MHz, MAX 20 mW

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:

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

VISIBLE INDICATOR:

A red LED is used to indicate the following conditions:

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

PUSH BUTTON:

The heat 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 heat detector is reading every two seconds.

WARRANTY:

10 year

CERTIFICATION:

BS 5446-2:2003
BSI Kitemark™

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

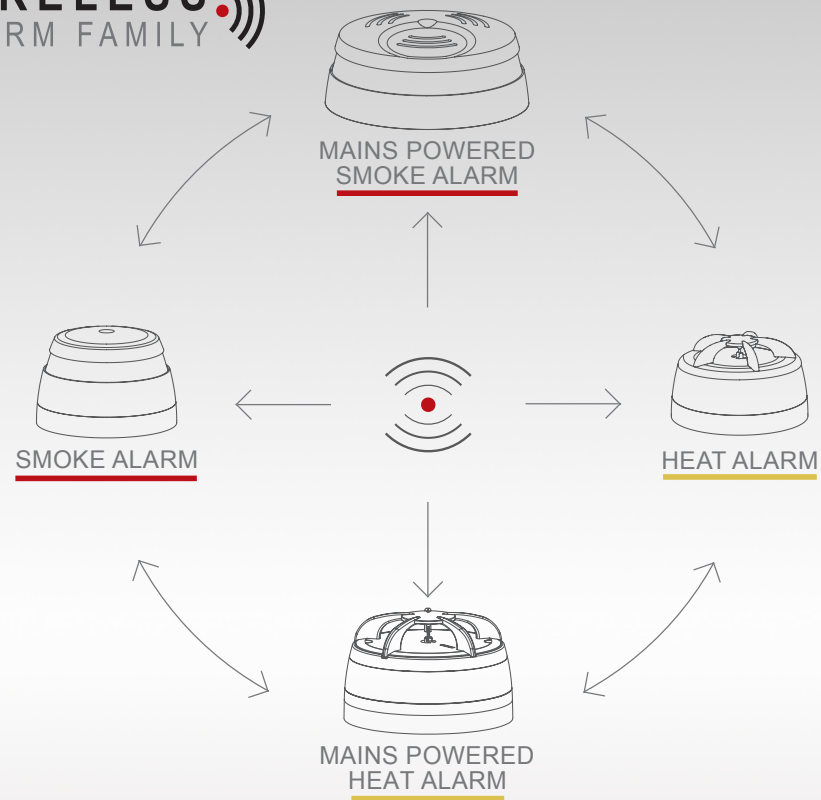
www.cavius.com

MANUFACTURER

Carrier Fire & Security Danmark A/S

CAVIUS

WIRELESS. 
ALARM FAMILY



Diameter: 78 mm