

# CAVIUS

PRODUCT TYPE: WATER LEAKAGE ALARM DEVICE

PRODUCT NUMBER: 5101-001

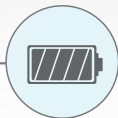
WIRELESS  
ALARM FAMILY  
**FLOOD**  
ALARM



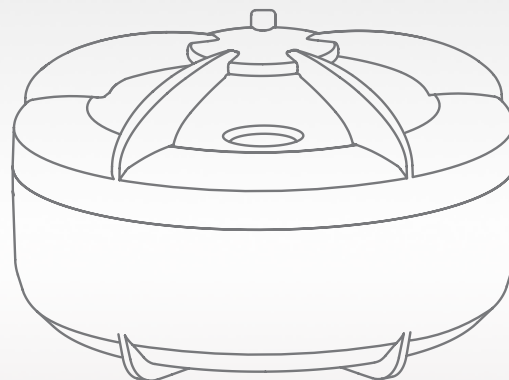
**DANISH**  
**DESIGN**



**5 YEAR**  
BATTERY



**100%**  
TESTED



WIRELESS  
ALARM FAMILY

**FLOOD**  
ALARM



reddot award 2016  
winner





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## PRODUCT DATA:

### FLOOD ALARM TYPE:

Water leakage alarm device with wireless interlink

### USAGE:

Designed for installation in private homes, camping trailers, mobile homes and caravans. garages, humid environments such as kitchen or bathroom.

The alarm can be connected with other alarms from the Cavius Wireless alarm family.

### OPERATION AC/DC:

DC

### BATTERY TYPE:

DURACELL, PANASONIC or HUIDERUI replaceable 3v CR123A lithium battery 1600mAh.

### POWER CONSUMPTION:

Battery consumption is 145mAh for 1 year in the non alarm condition.

### BATTERY LIFE:

Minimum 5 year life in normal operating condition. (Based on a weekly testing).

### INTERLINK FREQUENCY:

868MHZ

### RANGE:

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

### 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 minnum 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 in anechoic chamber.

### SOUND PATTERN:

Flood alarm condition is indicated by a sweeping sound.

### 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 flood 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.

### WARRANTY:

1 year

### PRODUCT WEIGHT (GR):

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



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### OPERATING TEMPERATURE:

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

### OPERATING HUMIDITY:

Up to 95% RH non-condensing

### DETECTION TIMING:

Instant alarm at flooding.

### INSTALLATION POSITIONS:

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

### APPROVALS:

EN60065  
EN300-220  
ROHS  
REACH

### CE TESTING INSTITUTE:

CNPP

### ADDITIONAL TESTING AND APPROVALS:

SGS (RF Approval)

### AWARDS:

Red Dot 2016 Design Awards



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### ASSOCIATIONS:

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

### 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.

### POWER CONSUMPTION:

100% tested

### BATTERY VOLTAGE AND INTERNAL RESISTANCE:

100% tested

### ALARM FUNCTION:

100% tested

### INTERCONNECTION:

100% tested

### VISUAL APPEARANCE:

100% tested

### PACKING CONTENT:

100% tested

## CONTACT

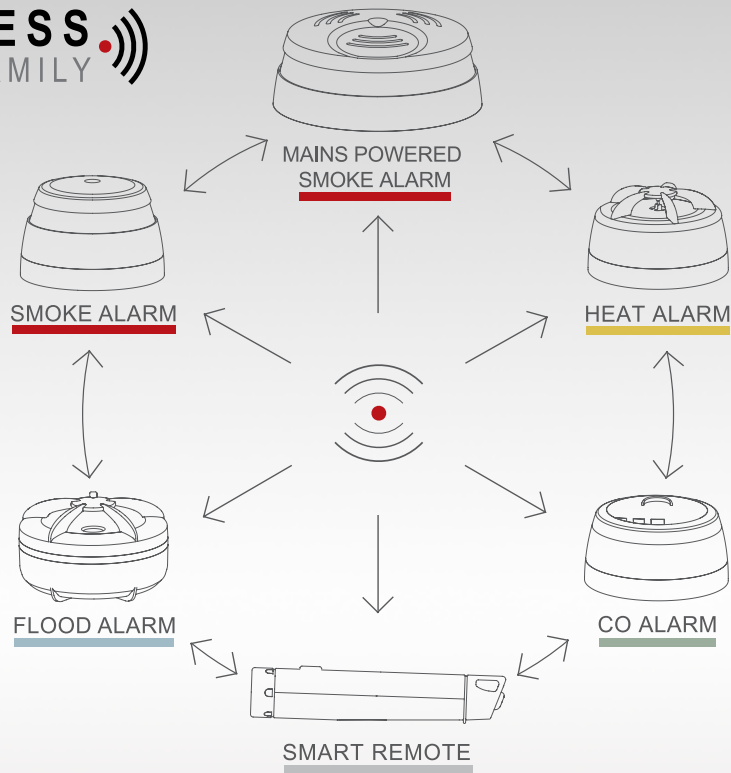
[www.cavius.com](http://www.cavius.com)

## MANUFACTURER

Manufacturer: Cavius Aps, DK8600

# CAVIUS

**WIRELESS**   
ALARM FAMILY



Diameter: 60 mm