PRODUCT DATA:

SMOKE ALARM TYPE:
Optical Smoke Alarm device

USAGE:
Designed for installation in private homes, camping trailers, mobile homes and caravans. Not recommended for boats.

ISOTOPE ACTIVITY:
Absence of radioactive substances.

OPERATION AC/DC:
DC

BATTERY TYPE:
3V CR2 Lithium battery, 850mAh (replaceable).

POWER CONSUMPTION:
Battery consumption is 93mAhour in the non alarm condition.

BATTERY LIFE:
Minimum 5 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 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.
• 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 sensor includes a push button switch. This button has the following functions:
• 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 battery screws, plugs and mounting ring): 31g
NOTIFIED BODY NUMBER:
0333-CPR-2920051

AWARDS:
IF 2011 Design Award

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 in special designed test tunnel made by world leader AWT (UK).

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
PRODUCT TYPE: OPTICAL SMOKE ALARM DEVICE

THE WORLD'S SMALLEST SMOKE ALARM

PRODUCT NUMBER: CAVIUS 2011-K001

DISTRIBUTOR: