

## Declaration of conformity to CE marking

Revision 1

Prepared by: Morten Larsen

Date: 2021-08-12

CAVIUS Aps  
Julsovej 16  
8600 Silkeborg  
Denmark

**This declaration is valid for the following product versions of smoke, heat, flood and CO alarms:**

2007 40mm 10Y smoke alarm  
3003 40mm 10Y heat alarm  
4002 40mm 10Y CO alarm  
2103 65mm 5Y smoke alarm RF  
3103 65mm 5Y heat alarm RF  
5103 60mm 5Y flood alarm RF  
2106 78mm 10Y smoke alarm RF  
3106 78mm 10Y heat alarm RF  
2201 97mm mains powered smoke alarm RF (back up battery)  
3202 78mm mains powered heat alarm RF (back up battery)

It is hereby declared that above mentioned products are in conformity with the following CE standard(s) or directive(s):

**All products:**

EN60065:2002+A1:2006+A2:2010 §11 and §14 – Partial electrical safety  
EN 50130-4 :2011 Electromagnetic compatibility  
EN 61000-6-3:2007 + A1:2011

and satisfy provisions of Directive(s):

2014/30/EU Electromagnetic Compatibility Directive  
2014/35/EU LVD directive with reference to EN 60950-1: 2006 or EN 62368-1: 2014  
(except for wireless devices)

RoHS 2 directive 2011/65/EU

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

## Smoke alarms:

EN 14604:2005 + AC :2008 – Smoke alarm devices

## Heat alarms:

Efficiency tests done according to the standard EN 54-5:2001+A1:2002 § 5.2, 5.4 & 6.2

## CO alarms:

EN 50291-1 (2018) – Domestic Carbon Monoxide (CO) Detector.

EN 50291-2 (2010) – Domestic Carbon Monoxide (CO) Detector.

EN 50270, Electromagnetic compatibility — Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

EN 50271:2010, Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen — Requirements and tests for apparatus using software and/or digital technologies

EN 50292, Electrical apparatus for the detection of carbon monoxide in domestic premises, caravans.

EN 60335-1:2012, Household and similar electrical appliances — Safety — Part 1: General requirements (IEC 60335-1:2010, modified)

## Wireless (RF) alarms:

Radio Equipment Directive (RED) 2014/53/EU:

-EN 301 489-1 V2.1.1

-EN 301 489-3 V2.1.1

-EN 300 220-1 V3.1.1

-EN 300 220-3-2 V1.1.1

-EN 61000-6-3: 2007 + A1: 2011

-EN 62479 : 2010

Date : Aug. 12th, 2021

