

## EU Declaration of Conformity (No. FSTEC18009\_R1.01)

In accordance with of European Parliament and Council Decision No 768/2008/EC Annex III

**Product model / product:**

Product Carbon Monoxide alarm  
Model/type FireAngel WCOB-SN-1, FireAngel W2-CO-10X-XX, FireAngel WM-CO-10X  
XX- suffix denotes country code

**Manufacturer:**

Name FireAngel Safety Technology Limited  
Address Vanguard Centre, Sir William Lyons Road, Coventry, CV4 7EZ, UK

*This declaration is issued under the sole responsibility of the manufacturer.*

**Object of the declaration:**

Product Battery Powered carbon Monoxide alarm  
Specification 3V Lithium non removable battery, 85dB(A) alarm with RF interconnect

*The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:*

2014/53/EU The Radio Equipment Directive  
2011/65/EU The Restriction of Hazardous Substances Directive

**Reference & Date**

**Article 3.1(a) – Safety**

EN 60950-1:2006 + A2:2013  
EN 62479:2010

**Title**

Information technology equipment - Safety - Part 1: General requirements  
Assessment of the compliance of low power electronic and electrical  
equipment with the basic restrictions related to human exposure to  
electromagnetic fields (10 MHz to 300 GHz)

**Article 3.1(b) – Electromagnetic Compatibility**

EN 50270:2015

EN 301 489-1 V1.9.2 (2011-09)

EN 301 489-3 V1.6.1 (2013-08)

Electromagnetic compatibility. Electrical apparatus for the detection and  
measurement of combustible gases, toxic gases or oxygen  
Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Electromagnetic Compatibility (EMC) standard for radio equipment and  
services; Part 1: Common technical requirements  
Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Electromagnetic Compatibility (EMC) standard for radio equipment and  
services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on  
frequencies between 9 kHz and 246 GHz

**Article 3.2 – Spectrum efficiency**

EN 300 220-2 V3.1.1 (2016-11)

Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000  
MHz; Part 2: Harmonised Standard covering the essential requirements of  
article 3.2 of Directive 2014/53/EU for non specific radio equipment

**Article 3.3 – Other requirements**

EN 50291-1:2010+A1:2012

EN50291-2:2010

Electrical apparatus for the detection of carbon monoxide in domestic  
premises Part 1: Test methods and performance requirements  
Electrical apparatus for the detection of carbon monoxide in domestic  
premises Part 2: Electrical apparatus for continuous operation in a fixed  
installations in recreational vehicles and similar premises including  
recreational craft — Additional test methods and performance requirements

**Additional Information:**

Signed for and on behalf of:  
Date/Place of issue:

FireAngel Safety Technology Limited  
2<sup>nd</sup> May 2019, Coventry, UK

X



I Ballinger  
Certification Manager

