

## EU Declaration of Conformity (in accordance with EU Regulation 2022/C247/01)

We, Pyronix Ltd., located at the above address declare under our sole responsibility that the products, to which this declaration relates, meet the essential CE requirements.

**Certificate number: PYR093 Issue 02**

**We accept all the responsibilities for the products mentioned below.**

Model Number	Product Name
361301851	CO-WE (2nd Generation) Wireless carbon monoxide detector

**Mentioned model numbers above are under the coverage of these directives.**

**The EU Directives covered by this Declaration:**

**2014/30/EU - EU Electro Magnetic Compatibility Directive (EMC)**

**2014/35/EU – EU Low Voltage Directive (LVD)**

**2014/53/EU - Radio Equipment Directive (RED)**

**Directive (EU) 2017/2102 amending 2011/65/EU AND 2015/863/EU - EU RoHS restriction of the use of certain hazardous substances in electrical and electronic equipment**

**The Basis on which Conformity is being declared:**

The products identified above comply with the requirements of the above EU Directives by meeting the following standards:

**Article 3.1a – Safety:**

**BS EN IEC 62368-1:2024+A11:2024** - Audio/video, information and communication technology equipment. Safety requirements (risk assessment only)

**Article 3.1b – Electromagnetic Compatibility:**

**BS EN IEC 61000-6-3:2021** - Tracked Changes. Electromagnetic compatibility (EMC). Generic standards. Emission standard for equipment in residential environments

**BS EN 50130-4:2011+A1:2014** - Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems

**ETSI EN 301 489-1:V2.2.3 (2019-11)** Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU – Clause 9.2 Radio frequency electromagnetic field (80 MHz to 6 000 MHz) only

**ETSI EN 301 489-3: V2.3.2 (2019-03)** 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; Harmonised standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.

**Article 3.2 – Radio Spectrum:**

**ETSI EN 300 220-2 V3.1.1 (2017-02)** 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.

**RoHS 3**

**BS EN IEC 63000:2018** - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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### Other Standards

**EN 50291-1:2018** Electrical apparatus for the detection of carbon monoxide in domestic premises. Test methods and performance requirements

**EN 50131-5-3:2017** Alarm systems. Intrusion systems. Requirements for interconnections equipment using radio frequency techniques

The technical documentation supporting this declaration is available at the above address for inspection by the relevant enforcement authorities.

The CE marks was first applied in 2021.

The products described above comply with the essential requirements of the directives specified.

Name	<u>Xander Bao</u>	Signed	<u><i>Xander Bao</i></u>
Authority	<u>R&amp;D Director</u>	Date	<u>17/04/2025</u>

### ATTENTION!

I hereby declare that the aforementioned products have been designed to comply with the relevant sections of the above referenced specifications. Pyronix Limited can only guarantee compliant operation when installed and operated according to the installation and user manuals that accompany the product(s).

