



EU Declaration of Conformity

CAST Pro range of Smoke & Heat Detectors with Sounders & VADs



Product Model Designation(s) & Description(s):

Model Designation	Description
CP414	CAST Pro Smoke & Heat Multi-sensor detector; white enclosure
CP414B	CAST Pro Smoke & Heat Multi-sensor detector; black enclosure
CP414T	CAST Pro Smoke & Heat Multi-sensor detector; Tone Sounder; white enclosure
CP414BT	CAST Pro Smoke & Heat Multi-sensor detector; Tone Sounder; black enclosure
CP414V	CAST Pro Smoke & Heat Multi-sensor detector; Voice Sounder; white enclosure
CP414BV	CAST Pro Smoke & Heat Multi-sensor detector; Voice Sounder; black enclosure
CP414TV*	CAST Pro Smoke & Heat Multi-sensor detector; Tone Sounder; White VAD; white enclosure
CP414BTV*	CAST Pro Smoke & Heat Multi-sensor detector; Tone Sounder; White VAD; black enclosure
CP414VV*	CAST Pro Smoke & Heat Multi-sensor detector; Voice Sounder; White VAD; white enclosure
CP414BVV*	CAST Pro Smoke & Heat Multi-sensor detector; Voice Sounder; White VAD; black enclosure
CP414TVR*	CAST Pro Smoke & Heat Multi-sensor detector; Tone Sounder; Red VAD; white enclosure
CP414BTVR*	CAST Pro Smoke & Heat Multi-sensor detector; Tone Sounder; Red VAD; black enclosure
CP414VVR*	CAST Pro Smoke & Heat Multi-sensor detector; Voice Sounder; Red VAD; white enclosure
CP414BVVR*	CAST Pro Smoke & Heat Multi-sensor detector; Voice Sounder; Red VAD; black enclosure

This declaration is issued under the sole responsibility of the manufacturer:

Computationics Ltd (Trading as C-TEC), Challenge Way, Martland Park, Wigan, WN5 0LD, United Kingdom

The products above are in conformity with the provisions of the following EU Directive(s):

- 2014/30/EU: Electromagnetic Compatibility Directive (EMC)
- 2014/35/EU: Low Voltage Directive (LVD)
- 2015/863: Restriction of Use of certain Hazardous Substances Directive (RoHS)

Note: the products are also in conformity with the Construction Products Regulation (CPR) for which a separate Declaration of Performance (DoP) is provided and may be obtained by emailing marketing@c-tec.co.uk.

and have been tested to and are in conformity with the following standards:

- EN54-29: 2015
Multi-sensor fire detectors — Point detectors using a combination of smoke and heat sensors.
- EN 50130-4: 2011+A1:2014
Alarm Systems – Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems.
- EN 50130-4:1996 + A1:1998 + A2:2003
Alarm Systems – Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems.
- EN 61000-6-3: 2007+A1:2011
Electromagnetic compatibility (EMC) – Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.
- EN 62368-1:2020+A11:2020
Audio/Video, Information & Communication Technology equipment - Safety - Part 1: Safety requirement.
- 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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Directors: A. W. Foster, S. J. Foster. Registered in England No: 1559261. C-TEC is a trading name of Computationics Ltd. Vat reg no: 344 0372 81





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In addition, the products satisfy the essential requirements of the following standards:

- EN 54-5:2017 + A1:2018
Fire detection and fire alarm systems. Heat detectors. Point detectors.
- EN 54-7:2018
Fire detection and fire alarm systems. Smoke detectors. Point detectors using scattered light, transmitted light or ionization.
- EN54-17: 2005
Fire alarm devices - Short Circuit Isolators.
- EN 54-3: 2001 + A1: 2002 + A2: 2006
Fire alarm devices — Sounders (**all part numbers excluding CP414 and CP414B**).

the products marked * satisfy the essential requirements of the following standard

- EN54-23: 2010
Fire alarm devices – Visual Alarm Devices.

Empowered Signatory of Company

I, the undersigned, hereby declare on behalf of Computationics Limited that the products described comply with the requirements of the standards listed above which gives presumption of conformity with the essential requirements of the stated directives.

Signed for and on behalf of Computationics Ltd Trading as C-Tec Ltd

Daniel Foster

Head of Science

Wigan – 31.05.2024



Quality System Certificate No: 176
Assessed to ISO9001 : 2008



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