



EU Declaration of Conformity *CAST Smoke and Heat Detectors*

Product Model Designation(s)

- CA402 CAST Class P Heat Detector with short circuit isolator
- CA414 CAST Optical Smoke Detector with short circuit isolator
- CA416 CAST Multi Sensor Fire Detector with short circuit isolator

Manufactured by C-TEC at:

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

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)
- 2011/65/EU: 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

The products to which this declaration relates have been tested to and are in conformity with the following standards:

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

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

- EN 54-7:2018 Fire detection and fire alarm systems. Smoke detectors. Point detectors using scattered light, transmitted light or ionization
- EN 54-5:2017 + A1:2018 Fire detection and fire alarm systems. Heat detectors. Point detectors
- EN54-17: 2005 Short Circuit Isolators

Empowered Signatory of Company

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

Name: Daniel Foster **Place:** Wigan, UK **Position:** Head of Science

Signature: 

Date: 08/07/2022