



## EU Declaration of Conformity

### *C-TEC Addressable Compact Sounders and VADs*

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

- BF450A/CX/SW EN54-3/17 91dB Ceiling Sounder, White Housing
- BF450A/CX/SR EN54-3/17 91dB Wall Sounder, Red Housing
- BF451A/CX/SW EN54-3/23/17 C-3-8 Ceiling VAD c/w 91dB Sounder, White Housing
- BF451A/CX/SR EN54-3/23/17 W-3-3.1 Wall VAD c/w 91dB Sounder, Red Housing
- BF458A/CX/SW EN54-23/17 C-3-8 Ceiling VAD, White Housing
- BF458A/CX/SR EN54-23/17 W-3-3.1 Wall VAD, Red Housing

#### 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](mailto: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 61000-6-3: 2007+A1:2011 Electromagnetic compatibility (EMC) – Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.
- EN 62368-1:2014+A11:2017 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

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

- EN54-3: 2014 Fire detection and fire alarm systems. Fire alarm devices. Sounders
- EN54-17: 2005 Fire detection and fire alarm systems. Short-circuit isolators
- EN54-23: 2010 Fire detection and fire alarm systems. Fire alarm devices. Visual alarm devices

#### 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