

BRE Certification Limited and LPCB

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0773

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

XFP501E/H Analogue addressable 1 loop 16 zone control and indicating equipment (Hochiki Protocol) for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

C-TEC

Stephens Way, Goose Green, Wigan WN3 6PH

and produced in the factory

C-TEC

Stephens Way, Goose Green, Wigan WN3 6PH

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 4: 1997 + A1: 2002 - Fire detection and fire alarm systems - Part 4: Power supply equipment

EN 54 - 2: 1997 + A1: 2006: + A2: 2007 - Fire detection and fire alarm systems - Part 2: Control and indicating equipment

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 16/7/2008 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Martin McCullagh
For and on behalf of BRE Certification Limited

Date of Issue: 16/7/2008
Issue Number: 1
Page: 1 of 2

This certificate remains the property of BRE Certification Ltd and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.
To check the authenticity of this certificate, please visit our website or contact us.

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Appendix to EC Certificate of conformity 0832 - CPD - 0773

The details and conditions of use for the XFP501E/H Analogue addressable 1 loop 16 zone control and indicating equipment (Hochiki Protocol), placed on the market by C-TEC and distributed by C-TEC, Stephens Way, Goose Green, Wigan WN3 6PH are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Variants:

XFP501EK/H - Analogue addressable 1 loop 16 Zone control and indicating equipment with key switch (Hochiki Protocol)

Incorporating the following units:

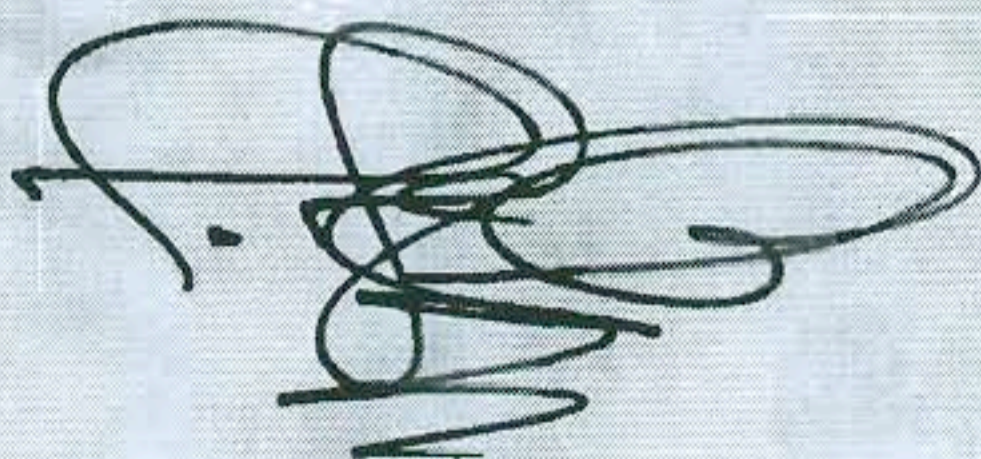
SPF0702480 Switch Mode Power supply board
SPF0501102 XFP Hochiki 1 Loop Plastic Case, Main motherboard "Keypad"
SPF1501102 XFP Hochiki 1 Loop Plastic Case, Main motherboard "Keyswitch"

Certified with the following options with requirements from EN 54-2:

7.8 Output to fire alarm device(s)
7.11 Delays to the actioning of outputs fire alarm devices and fire routing equipment
7.12.1 Dependencies on more than one alarm signal – Type A
7.12.2 Dependencies on more than one alarm signal – Type B
7.12.3 Dependencies on more than one alarm signal – Type C
7.12 Alarm counter
8.3 Fault signals from points
9.5 Disablement of each address point
10 Test condition

Notes:

1) Scope of approval does not include the operation of the network functionality.



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