

BRE Global Limited & LPCB

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1560

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

ZP2-F2 Two loop intelligent analogue addressable fire control panel for use in fire detection and alarm systems

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

placed on the market by

UTC Fire & Security B.V
Kelvinstraat 7, NL-6003 DH, Weert, The Netherlands

and produced in the factory

UTC Fire & Security (Africa)
555 Voortrekker Road, Maitland, 7405, South Africa.

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 Global 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 - 2: 1997 + A1: 2006 - Fire detection and fire alarm systems - Part 2: Control and indicating equipment

EN 54 - 4: 1997 + A1: 2002 + A2: 2006 - Fire detection and fire alarm systems - Part 4: Power supply equipment

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

This certificate was first issued on 23/05/2011 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.



Eman Mattie-Suleiman
Certification Manager
For and on behalf of BRE Global Limited

Date of Issue: 23/05/2011
Issue Number: 1
Page: 1 of 5

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Appendix to EC Certificate of conformity 0832 - CPD - 1560

The details and conditions of use for the ZP2-F2 Two loop intelligent analogue addressable fire control panel , placed on the market by 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*):

Incorporating the following units:

2010-2-F2-MB Main control board
ZP-UI User interface control board (applicable on ZP2-F2 & ZP2-F2-S)
ZP-UI-FB User interface control board with fire routing controls (applicable on ZP2-F2-FB & ZP2-F2-FB-S)
ZP-UI-SC User interface control board with fire routing control (applicable on ZP2-F2-SC & ZP2-F2-SC-S)
2010-2-PS-40 4A Power Supply

and as optional modules:

2010-2-NB Network board
2010-2-LB Loop expansion board
2010-2-232-IB Interface board for external printer
2X-ZI-20 20 zone LED indication board
2X-ZI-40 40 zone LED indication board
ZP2-Z1-24-S 24 zone LED indication board (applicable on the small cabinet variants only)
2010-2-PS-C2 UK mains cable
2010-SK Scandinavian key and lock assembly

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

- 7.8 Output to fire alarm device(s)
- 7.9.1 Output to fire alarm routing equipment (applicable on ZP2-F2-FB,ZP2-F2-SC,ZP2-F2-FB-S,ZP2-F2-SC-S)
- 7.9.2 Alarm confirmation input from fire alarm routing equipment (applicable on ZP2-F2-FB,ZP2-F2-SC,ZP2-F2-FB-S, ZP2-F2-SC-S)
- 7.10 Output to fire protection equipment -Type A,B and C (applicable on ZP2-F2-FB,ZP2-F2-SC,ZP2-F2-FB-S, ZP2-F2-SC-S)
- 7.11 Delays to outputs
- 7.12 Dependencies on more than one alarm signal (Type A, B and C)
- 7.13 Alarm counter
- 8.4 Total loss of the power supply
- 8.9 Output to fault warning routing equipment
- 9.5 Disablement of addressable points
- 10 Test condition

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Notes:

This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN 54-13.

Available in the following language variants:

01 – Dutch, 02 – French, 03 – English (UK), 04 – German, 05 – Norwegian, 06 – Swedish, 07 – Danish, 09 – Spanish, 10 – Italian, 11 – Belgian, Dutch, 15 – Arabic, 18 – Polish, 19 – Turkish, 20 – Czech, 21 – Portuguese, 22 – Hungarian, 24 – Slovakian, 25 – Russian, 27- Lithuanian, 28 – Finish, 30 – Estonian, 31 – Latvian, 32 - Belgian French, 36 – French International, 45 – Romanian, 71 – Catalan, 99 - English (International)

Ancillaries:

Repeaters used in conjunction with ZP2-F2 range of CIE's

ZP2-FR Addressable Fire Panel Repeater

Incorporating the following units:

2010-2FR-MB Main control board

ZP2-UI User interface control board

2010-2-PS-40 4A Power Supply

and as optional modules:

2010-2-NB Network board

2010-2-LB 2-Loop Node Card

2010-2-232-IB Interface Board for External Printer

ZP2-ZI-20 20 zone LED indication board

ZP2-ZI-40 40 zone LED indication board

2010-2-PS-C2 UK mains cable

ZP2-FR-FB Addressable Fire Panel Repeater with Output to Fire Routing Equipment

Incorporating the following units:

2010-2FR-MB Main control board

ZP2-UI-FB User interface control board

2010-2-PS-40 4A Power Supply

and as optional modules:

2010-2-NB Network board

2010-2-LB 2-Loop Node Card

2010-2-232-IB Interface Board for External Printer

ZP2-ZI-20 20 zone LED indication board

ZP2-ZI-40 40 zone LED indication board

2010-2-PS-C2 UK mains cable

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ZP2-FR-SC Addressable Fire Panel Repeater with Scandinavian Key

Incorporating the following units:

2010-2FR-MB Main control board
ZP2-UI-SCFB User interface control board
2010-2-PS-40 4A Power Supply

and as optional modules:

2010-2-NB Network board
2010-2-LB 2-Loop Node Card
2010-2-232-IB Interface Board for External Printer
ZP2-ZI-20 20 zone LED indication board
ZP2-ZI-40 40 zone LED indication board
2010-2-PS-C2 UK mains cable
2010-SK Scandinavian key and lock assembly

ZP2-FR-S Addressable Fire Panel Repeater in small cabinet

Incorporating the following units:

2010-2FR-MB Main control board
ZP2-UI User interface control board
2010-2-PS-40 4A Power Supply

and as optional modules:

2010-2-NB Network board
2010-2-LB 2-Loop Node Card
2010-2-232-IB Interface Board for External Printer
ZP2-ZI-24-S 24 zone LED indication board
2010-2-PS-C2 UK mains cable

ZP2-FR-SC-S Addressable Fire Panel Repeater with fire routing equipment output and Scandinavian key in small cabinet

Incorporating the following units:

2010-2FR-MB Main control board
ZP2-UI-SCFB User interface control board
2010-2-PS-40 4A Power Supply

and as optional modules:

2010-2-NB Network board
2010-2-LB 2-Loop Node Card
2010-2-232-IB Interface Board for External Printer
ZP2-ZI-24-S 24 zone LED indication board
2010-2-PS-C2 UK mains cable
2010-SK Scandinavian key and lock assembly



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ZP2-FR-FB-S Addressable Fire Panel Repeater with fire alarm routing equipment output in small cabinet

Incorporating the following units:

2010-2FR-MB Main control board

ZP2-UI-FB User interface control board

2010-2-PS-40 4A Power Supply

and as optional modules:

2010-2-NB Network board

2010-2-LB 2-Loop Node Card

2010-2-232-IB Interface Board for External Printer

2X-ZI-24-S 24 zone LED indication board

2010-2-PS-C2 UK mains cable

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

7.13 Alarm counter

8.4 Total loss of the power supply

8.9 Output to fault warning routing equipment

Variants:

Large Cabinet Variants :

ZP2-F2-FB Two loop intelligent analogue addressable fire control panel with output to fire alarm routing equipment.

ZP2-F2-SC Two loop intelligent analogue addressable fire control panel with Scandinavian key switch.

Small Cabinet Variant:

ZP2-F2-S Two loop intelligent analogue addressable fire control panel

ZP2-F2-FB-S Two loop intelligent analogue addressable fire control panel with output to fire alarm routing equipment

ZP2-F2-SC-S Two loop intelligent analogue addressable fire control panel with Scandinavian key switch.



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