

BRE Global Limited

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

Telephone: +44(0)1923 664100 Fax: +44(0)1923 664603 E-mail: enquiries@breglobal.co.uk Web: www.breglobal.co.uk

EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0170

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

MAP820 Intelligent analogue addressable photoelectric smoke detector with short circuit isolator for use in fire detection and alarm systems

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

placed on the market by

Cooper Safety

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB, UK

and produced in the factory

Digital Lighting (Dongguan) Co., Ltd

**Xin Min Road, Xin Min District, Changan Town, Dongguan City, Guangdong Province, China
523879**

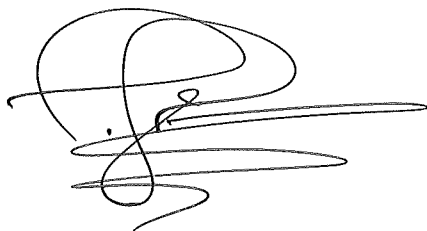
is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory 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 - 7: 2000 + A1: 2002 + A2: 2006 - Smoke detectors - Point detectors using scattered light, transmitted light or ionization
EN 54 - 17: 2005 - Short circuit isolators

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

This certificate was first issued on 11/8/2005 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
Certification Manager
For and on behalf of BRE Global Limited

Date of Issue: 26/6/2013
Issue Number: 3
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Appendix to EC Certificate of conformity 0832 - CPD - 0170

The details and conditions of use for the MAP820 Intelligent analogue addressable photoelectric smoke detector with short circuit isolator, placed on the market by Cooper Safety 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*):

Bases:

MAB800 Single contact standard base (for MAP820)

CABB300 Single contact standard standard base (for CAPB320)

FXN720 Single contact standard base (for FXN723)

MABD Double contact standard base (for MAP820)

CABD Double contact standard base (for CAPB320)

FXABD Double contact standard base (for FXN723)



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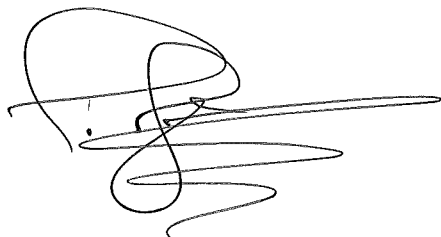
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Appendix to EC Certificate of conformity 0832 - CPD - 0170

ALTERNATIVE MODEL NUMBERS AND LABELLING

Alternative Name	Distributed by
CAPB320	Cooper Safety
FXN723	Cooper Safety



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Certification Manager
For and on behalf of BRE Global Limited

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0172

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

MAOH850 Intelligent analogue addressable Class A2S multisensor opto/heat detector with short circuit isolator for use in fire detection and alarm systems

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

placed on the market by

Cooper Safety

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB, UK

and produced in the factory

Digital Lighting (Dongguan) Co., Ltd

**Xin Min Road, Xin Min District, Changan Town, Dongguan City, Guangdong Province, China
523879**

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)

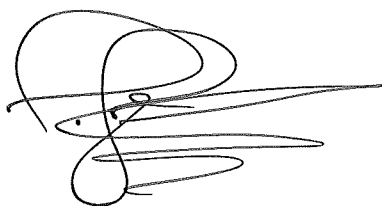
EN 54 - 5: 2000 + A1: 2002 - Heat detectors - Point detectors

EN 54 - 7: 2000 + A1: 2002 + A2: 2006 - Smoke detectors - Point detectors using scattered light, transmitted light or ionization

EN 54 - 17: 2005 - Short circuit isolators

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

This certificate was first issued on 11/8/2005 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.



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Appendix to EC Certificate of conformity 0832 - CPD - 0172

The details and conditions of use for the MAOH850 Intelligent analogue addressable Class A2S multisensor opto/heat detector with short circuit isolator, placed on the market by Cooper Safety 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*):

Bases:

MAB800 Single contact standard base (for MAOH850)
CABB300 Single contact standard base (for CAPTB340)
FXN720 Single contact standard base (for FXN722)
MABD Double contact standard base (for MAOH850)
CABD Double contact standard base (for CAPTB340)
FXABD Double contact standard base (for FXN722)

Sensitivities:

Meets the requirements of EN 54-5 and EN 54-7 in the following modes:

Mode 2 - Photoelectric/heat combined together with an alarm output from temperature alone (Class A2S)

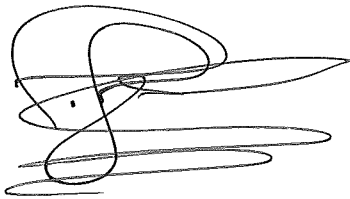
Mode 3 - Heat detector alone (Class A2S)

Variants:

CAPT340(Cooper)
FXN722(JSB)

Heat Classifications:

Class A2S



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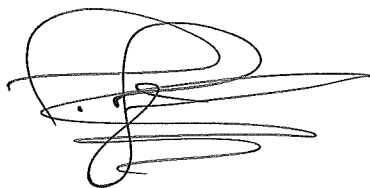
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ALTERNATIVE MODEL NUMBERS AND LABELLING

Alternative Name	Distributed by
CAPT340	Cooper Safety
FXN722	Cooper Safety



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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0173

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

MAH830 Intelligent analogue addressable Class P heat detector with short circuit isolator for use in fire detection and alarm systems

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

placed on the market by

Cooper Safety

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB, UK

and produced in the factory

Digital Lighting (Dongguan) Co., Ltd

**Xin Min Road, Xin Min District, Changan Town, Dongguan City, Guangdong Province, China
523879**

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.

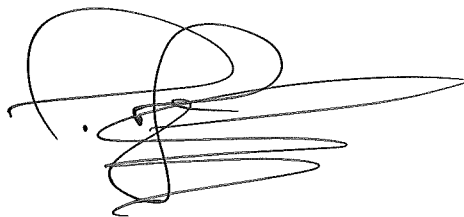
This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 5: 2000 + A1: 2002 - Fire detection and fire alarm systems - Heat detectors - Point detectors

EN 54 - 17: 2005 - Fire detection and fire alarm systems - Short circuit isolators

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

This certificate was first issued on 11/8/2005 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.



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Appendix to EC Certificate of conformity 0832 - CPD - 0173

The details and conditions of use for the MAH830 Intelligent analogue addressable Class P heat detector with short circuit isolator, placed on the market by Cooper Safety 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*):

Bases:

MAB800 Single contact standard base (for MAH830)

CABB300 Single contact standard base (for CAHB330)

FXN720 Single contact standard base (for FXN725)

MABD Double contact standard base (for MAH830)

CABD Double contact standard base (for CAHB330)


FXABD Double contact standard base (for FXN725)

Heat Classifications:

Class A1R

Class BS

Class CS



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ALTERNATIVE MODEL NUMBERS AND LABELLING

Alternative Name	Distributed by
CAHB330	Cooper Safety
FXN725	Cooper Safety

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