

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

GFE detector type GFE-H-2	Heat detector
GFE detector type GFE-H-2L	Heat detector with output for LED
GFE detector type GFE-H-4-12	Heat detector with 12V relay
GFE detector type GFE-H-4-24	Heat detector with 24V relay

for applications related to automatic fire alarm systems

produced by **Global Fire Equipment Ltd.
M.A.R.F. – Sitio Guelhim
Armazén F3 & F4
Caixa Postal 1-M
8009-021 Faro
Portugal**

and produced in the manufacturing plant 232.1488

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN54-5:2000/A1:2002 Fire detection and fire alarm systems – Part 5:
Heat detectors – Point detectors

under system 1 are applied and that the product fulfils all the prescribed requirements of the above mentioned standards.

This certificate was issued on **2014-08-01** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

The 3 attached annexes forms part of this certificate.

This certificate supersedes earlier version of this certificate, issued 2013-01-03 by NB 0845.



Merete Poulsen



Tom Nisted

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DBI Certification A/S

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DANAK
Prod. Reg. Nr. 7023

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Annex: 1

Date: 2014-08-01

EXTENT

TYPE	DESCRIPTION
GFE detector type GFE-H-2	Heat detector, class A2
GFE detector type GFE-H-2L	Heat detector with output for LED, class A2
GFE detector type GFE-H-4-12	Heat detector with 12V relay, class A2
GFE detector type GFE-H-4-24	Heat detector with 24V relay, class A2
P/N 772912	2 wire base for detectors
P/N 774912	4 wire base for detectors
P/N 882912	2 wire base for detectors (high version)
P/N 884912	4 wire base for detectors (high version)

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Annex: 2

Date: 2014-08-01

TEST DOCUMENTATION

Accredited laboratory	Report no.	Date
DELTA	DANAK-199724	2004-06-04
DELTA	DANAK-199740	2004-10-18

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TECHNICAL BASIS

Designation	Identification
Manual	NB326-H Rate of Rise with Fixed Temperature Detector Installation Wiring Diagram Version 2.1 Date 2004/07/10. (Copy registered by DIFT 2004-10-28 by HSA)
Diagram	NB323.2 NB022C001 Version 2.0 Date 2003/12/20 NB323-2L NB022C002 Version 2.0 Date 2003/12/20 NB323-4-12 NB022C003 Version 2.0 Date 2003/12/20 NB323-4-24 BN323C004 Version 2.0 Date 2003/12/20
Bill of Materials Schematic	NB323.2 BOM NB022B001 Version 2.1 Date 2004/05/20 NB323-2L BOM NB022B002 Version 2.1 Date 2004/05/20 NB323-4-12 BOM NB022B003 Version 2.1 Date 2004/05/20 NB323-4-24 BOM BN323B004 Version 2.1 Date 2004/05/20
PCB-Layout Schematic	For NB323-2: NB022L001 to NB022L011 Version 2.0 Date 2003/12/20 For NB323-2L: NB022L001 to NB022L011 Version 2.0 Date 2003/12/20 For NB323-4-12: NB022L001 to NB022L011 Version 2.0 Date 2003/12/20 For NB323-4-24: NB022L001 to NB022L011 Version 2.0 Date 2003/12/20
Software	Software, Source code listing Version 2.0 Date 2003/12/20
Mechanical assembly:	NB323 mechanical assembly NB022M00D Version 2.0 Date 2003/12/20 NB323-2 front cover NB022M001 Version 2.1 Date 2004/05/20 NB323 Heat guide NB022M002 Version 2.0 Date 2003/12/20 NB323 bottom casing NB022M005 Version 2.1 Date 2004/05/20 NB323 shim6 NB022M006 Version 2.0 Date 2003/12/20 NB323 shim1 NB022M009 Version 2.0 Date 2003/12/20 NB323 clip NB022M010 Version 2.0 Date 2003/12/20 NB323 base NB022M011 Version 2.0 Date 2003/12/20 NB323 shim3 NB022M012 Version 2.0 Date 2003/12/20 NB323 shim5 NB022M013 Version 2.0 Date 2003/12/20 NB323 shim2 NB022M014 Version 2.0 Date 2003/12/20 NB 338 Base casing NR416S-33802004, version 1.0 date 2004.01.10 NB 338, 323 High base casing NR416S-88X912, version 1.0 date 2004.10.21
Labels	Copies of labels for the detectors: Signed at DBI 2005-07-27 by HSA

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