

# **BRE Global Limited**

*Bucknalls Lane, Garston, Watford, Hertfordshire, United Kingdom WD25 9XX*  
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## **EC-CERTIFICATE OF CONFORMITY**

### **0832 - CPD - 1816**

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

### **NFXI-BSF-zzz Analogue addressable Type A integrated base sounder/strobe 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

**Pittway Systems Technology Group Europe Limited trading as Notifier By Honeywell**  
**Charles Avenue, Burgess Hill, West Sussex, RH15 9UF**

and produced in the factory

**KAC Alarm Company Ltd**

**KAC House, Thornhill Road, North Moons Moat, Redditch, Worcestershire, B98 9ND**

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 - 3: 2001 + A1: 2002 + A2: 2006 - Sounders**  
**EN 54 - 17: 2005 - Short circuit isolators**

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

This certificate was first issued on 4/5/2011 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: 4/5/2012  
Issue Number: 1  
Page: 1 of 2

This certificate remains the property of BRE Global Limited 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.

# BRE Global Limited

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## Appendix to EC Certificate of conformity 0832 - CPD - 1816

The details and conditions of use for the NFXI-BSF-zzz Analogue addressable Type A integrated base sounder/strobe with short circuit isolator, placed on the market by Pittway Systems Technology Group Europe Limited trading as Notifier By Honeywell, Charles Avenue, Burgess Hill, West Sussex, RH15 9UF are:

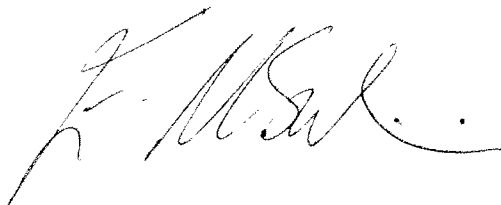
To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Bases:

B501AP low profile base, pure white  
B501AP-IV low profile base, detector white  
BRR deep base, red  
BDD deep base, detector white  
BPW deep base, pure white  
WRR waterproof base, red  
WDD waterproof base, detector white  
WPW waterproof base, pure white

### Sounder Tones:

- 1) 554/440, 2Hz (100ms/400ms)
- 2) 800/970, 1Hz; 3) 800/970, 2Hz
- 4) 2400/2900, 3Hz; 5) 2500/3100, 2Hz
- 6) 988/645, 2Hz
- 7) 660Hz; 8) 970Hz; 9) 1200Hz; 10) 2850Hz
- 11) 150-1000, rise 10s, stable 40s, fall 10s, stable 20s, then repeating.
- 12) 420Hz, 0.625s on, 0.625 sec off
- 13) 500-1200Hz, 0.25 sec off, 3.75 sec on
- 14) 660, 3.33Hz, 150ms on, 150ms off
- 15) 970, 0.8Hz 0.25s on, 1s off
- 16) 970, 0.5Hz 1s on, 1s off; 17) 2850, 1Hz
- 18) 970, 1Hz 500ms on, 500ms off
- 19) 950, 0.22Hz (0.5s on, 0.5s off) x 3, 1.5s off
- 20) 800Hz
- 21) 400-1200Hz, (0.5s on, 0.5s off) x 3, 1.5s off
- 22) 1200 – 500Hz, 0.99Hz 1s on, 0.01s off
- 23) 2400 – 2850, 7Hz
- 24) 500 – 1200Hz, (0.5s off, 3.5s on)
- 25) 800 – 970, 50Hz; 26) 800 – 970, 7Hz
- 27) 800 – 970, 1Hz; 28) 2400 – 2850, 50Hz
- 29) 500 – 1000, 7Hz
- 30) 500 – 1200 – 500, 0.166Hz rise 1s, stable 4s, fall 1s
- 31) 800 – 1000, 2Hz;
- 32) 2400 – 2850, 1Hz



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