NOTIFIER®
by Honeywell

ENGLISH

EC DECLARATION OF PERFORMANCE

According to EU Construction Products Regulation No. 305/2011

1. Unique Product Identification Code(s): NFXI-DSF-WC

2. Type Number(s): NFXI-DSF-WC

   Bases / Ancillaries

   - B501AP Mounting Base – Low profile base IP21C
   - BCC Deep Back Box
   - WCC Waterproof deep back box (IP33C)

   Description: Detector base sounder strobe with short circuit isolator

3. Intended Use: Fire detection and fire alarm systems installed in and around buildings

4. Manufacturer:
   KAC Alarm Company
   KAC House
   Thornhill Road
   North Moons Moat
   Redditch
   B98 9ND
   UK

5. Trading Company:
   Notifier by Honeywell
   Pittway Systems Technology Group Europe Limited
   Caburn House
   2B Brooks Road
   Lewes
   BN7 2BY
   UK

6. System of assessment: System 1

7. Notified Body: BRE Global Ltd

   Notified Body Number: 0832

   EC Certificate Number(s) 0832-CPR-F2088

8. European Technical Assessment Reference: Not Applicable

9. Declared Performance:

EN 54-3: Fire Detection and Fire Alarms Systems – Sounders		
Clause	**Essential Characteristic**	**Performance**
4.1.	Compliance	Pass
4.2.	Sound level	Pass
4.3.	Frequency and sound pattern	Pass
4.4.	Durability	Pass
4.5	Construction	Pass
4.6	Marking and data	Pass
5.2	Reproducibility	Pass
5.3	Operational performance	Pass
5.4	Durability	Pass
5.5	Dry heat (operational)	Pass
5.6	Dry heat (endurance)	Pass
5.7	Cold (operational)	Pass
5.8	Damp heat, cyclic (operational)	Pass
5.9	Damp heat, steady state (endurance)	Pass
5.10	Damp heat cyclic (endurance)	Pass
5.11	Sulphur dioxide (SO2) corrosion (endurance)	Pass
5.12	Shock (operational)	Pass
5.13	Impact (operational)	Pass
5.14	Vibration, sinusoidal (operational)	Pass
5.15	Vibration, sinusoidal (endurance)	Pass
5.16	Electromagnetic compatibility (EMC) immunity (operational)	Pass
5.17	Enclosure protection	Pass

EN 54-23: Fire Detection and Fire Alarms Systems – Visual Alarm Devices		
Clause	**Essential Characteristic**	**Performance**
4.2.1	Duration of operation	Pass
4.2.2	Provision for external conductors	Pass
4.2.3	Flammability of materials	Pass
4.2.4	Enclosure protection	Pass
4.2.5	Access	Pass
4.2.6	Manufacturer's adjustments	Pass
4.2.7	On site adjustments of behaviour	Pass
4.2.8	Requirements for software controlled devices	Pass
4.3.1	Coverage volume	Pass – Cat O
4.3.2	Variation of light output	Pass
4.3.3	Minimum and maximum effective luminous intensity	Pass
4.3.4	Light colour	Pass
4.3.5	Light temporal pattern and frequency of flashing	Pass
4.3.6	Marking and data	Pass
4.3.7	Synchronization (option with requirements)	Pass
4.4.1	Temperature resistance	Pass
4.4.2	Humidity resistance	Pass
4.4.3	Shock and vibration resistance	Pass
4.4.4	Corrosion resistance – Sulphur dioxide (SO2) corrosion (endurance)	Pass
4.4.5	Electrical stability – EMC, immunity (operational)	Pass

EN 54-17: Fire Detection and Fire Alarms Systems - Short Circuit Isolators		
Clause	**Description**	**Performance**
4.2.	Integral status indication	Pass
4.3.	Connection of ancillary devices	Pass
4.4.	Monitoring of detachable short circuit isolators	Pass
4.5.	Manufacturer's adjustments	Pass
4.6.	On site adjustments	Pass
4.7	Marking	Pass
4.8	Data	Pass
4.9.	Additional requirements for software controlled short circuit isolators	Pass
5.1.5	Functional Tests	Pass
5.2	Reproducibility	Pass
5.3	Variation in supply voltage	Pass
5.4	Dry heat (operational)	Pass
5.5	Cold (operational)	Pass
5.6	Damp heat cyclic (operational)	Pass
5.7	Damp heat steady state (endurance)	Pass
5.8	Sulphur dioxide (SO2) corrosion (endurance)	Pass
5.9	Shock (operational)	Pass
5.10	Impact (operational)	Pass
5.11	Vibration, sinusoidal (operational)	Pass
5.12	Vibration, sinusoidal (endurance)	Pass
5.13	EMC immunity	Pass

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Signed For and on behalf of
KAC ALARM COMPANY :

Name: McNAMARA

Function: Director

Date and Place of issue: 28/9/17

KAC Alarm Company Limited
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Thornhill Road
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