

## EC DECLARATION OF PERFORMANCE

According to EU Construction Products Regulation No. 305/2011

- 1. Unique Product Identification Code(s):
  - NFXI-WS-zz
  - NFXI-BS-zz
- 2. Type Number(s):
  - NFXI-WS-zz
  - NFXI-BS-zz

Where

- First letter z indicates skirt colour :
  - P = Pure White
  - D = Detector White (Ivory)
- Second letter z indicates body colour:
  - R = Red
  - P = Pure White
  - D = Detector White (Ivory)

Description: NFXI-WS-zz: Wall mounted sounder with short circuit isolator  
 NFXI-BS-zz: Base mounted sounder 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-CPD-1810 – NFXI-WS-zz  
 0832-CPD-1814 – NFXI-BS-zz
- 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 54-17: 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:

Function:

Date and Place of issue

*M. Nana*  
*M. Nana*  
*4/10/17*

**KAC Alarm Company Limited**  
KAC House  
Thornhill Road  
North Moons Moat  
Redditch  
B98 9ND