Honeywell
Life Safety Group Europe

Procedure:	EC DECLARATION OF PERFORMANCE		
Document No:	DOP0035	Issue No:	1
Form:	KAC826-01	Date:	29/4/14
Approved By:	William Nock (QA Manager)		

According to EU Construction Products Regulation No. 305/2011

1. Unique Product Identification Code(s): CWSO

2. Type Number(s):
   - CWSO-[a][b]- [c][d]

   Where :
   - [a] indicates body colour
   - [b] indicates flash colour
   - [c] indicates base option
   - [d] indicates first or second fix

   Description: Audio Visual devices.

3. Intended Use: Detection and alarm systems installed in and around buildings

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

5. Trading Company: KAC Alarm Company Limited
   KAC House, Thornhill Road,
   North Moons Moat,
   Redditch, B98 9ND, UK

6. System of assessment: System 1

7. Notified Body: LPCB – BRE
   Bucknalls Lane
   Garston
   Watford
   WD25 9XX

   Notified Body Number: 0832

   EC Certificate Number(s) CWSO-xx-xx – 0832-CPR-F0254

8. European Technical Assessment Reference: Not Applicable

9. Declared Performance:

EN54-3: Fire Detection and Fire Alarm Systems – Sounders		
Clause	**Description**	**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
5.1	General	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

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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

We hereby declare that the product identified above meets the requirements of the following EC Directives and therefore qualify for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA):-

Conforms to:

- EMC Directive 2004/108/EC
- Low Voltage Directive (LVD) 2006/95/EC
- RoHS Directive 2011/65/EU

Approved Accessories: -

SC076 = 5x Earth Strap,
SC077 = 5x Terminal Block,
SC078 = 5x Installer Link,
PS188 = 5x Deep Base O-Ring,
PS189 = 5x Deep Base Gasket,
CSR = 5x Shallow Base-Red,
CSW = 5x Shallow Base-White,
CWW=5x IP65 Deep Base-White,
CWR = 5x IP65 Deep Base-Red.

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 manufacture identified below.

For and on behalf of
KAC Alarm Company.

Signature ……

William Nock (**Quality Manager)**

DATE:29/4/14

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