Declaration of Performance.

DOP-0832-CPR-F0160

Issue:1
0832-CPR-F0160

Product Type	ASW2366
Type	Analogue Addressable Type A Sounder and Wall Mounted Red Light LED Visual Alarm Device
Intended Use	Fire detection and fire alarm systems installed in and around buildings.
Manufacturer :	Texecom Ltd. Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW
Placed on market	UTC Fire and Security B. V Kelvinstraat 7 Weert NL-6003 DH The Netherlands
System of assessment	System 1
Notified Body	BRE Global
Accreditation Number	0832
Type Testing	EN54-23:2010 – Fire alarm devices – Visual alarm devices. EN54-3:2001+A1:2002+A2:2006 – Fire detection and fire alarm systems – Fire alarm devices – Sounders.
	Type A IP21C (Shallow Base) Type A For EN54-3, EN54-23 Installations IP33C (deep base) with a cable gland IP33C minimum. For other installations independently tested to IP65C. (IP65C not valid on EN54-3 and EN54-23 installations)

Declared Performance

Essential Characteristics	**EN54-23:2010 Subclause**	**Type A**	
Operational reliability			
Duration of operation	4.2.1	Pass	
Provision for external conductors	4.2.2	Pass	
Flammability of materials	4.2.3	Pass	
Enclosure protection	4.2.4	Pass	
Access	4.2.5	Pass	
Manufacturers adjustments	4.2.6	Pass	
On-site adjustment	4.2.7	Pass	
Requirements for software controlled devices	4.2.8	Pass	
Performance parameters under fire condition			
Coverage volume	4.3.1	Pass 168m3	
Variation of light output	4.3.2	Pass	
Minimum and maximum light intensity	4.3.3	Pass	
Light Colour	4.3.4	Pass Red	
Light temporal pattern and frequency of flashing	4.3.5	Pass 0.5Hz/1Hz	
Marking and data	4.3.6	Pass	
Synchronisation (Option with requirements)	4.3.7	Pass	
Durability			
Temperature Resistance			
Dry heat (operational)	4.4.1.1	Pass	
Dry heat (endurance)	4.4.1.2	N/A	
Cold (operational)	4.4.1.3	Pass	
Humidity resistance			
Damp Heat, cyclic (operational)	4.4.2.1	Pass	
Damp Heat, steady state (endurance)	4.4.2.2	Pass	
Damp Heat,cyclic (endurance)	4.4.2.3	N/A	
Shock and vibration resistance			
Shock (operational)	4.4.3.1	Pass	
Impact (operational)	4.4.3.2	Pass	
Vibration (operational)	4.4.3.3	Pass	
Vibration (endurance)	4.4.3.4	Pass	
Corrosion resistance			
SO2 corrosion (endurance)	4.4.4	Pass	
Electrical stability			
EMC, immunity (operational)	4.4.5	Pass	

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Essential Characteristics	**EN54-3 Subclause**	**Type A**	
Reproducibility	5.2	Pass	
Operational performance	5.3	Pass	
Durability	5.4	Pass	
Dry Heat (operational)	5.5	Pass	
Dry Heat (endurance)	5.6	N/A	
Cold (operational)	5.7	Pass	
Damp heat, cyclic (operational)	5.8	Pass	
Damp heat, steady state (endurance)	5.9	Pass	
Damp Heat, cyclic (endurance) **(Only for deep base version)**	5.10	N/A	
SO2 corrosion (endurance)	5.11	Pass	
Shock (operational)	5.12	Pass	
Impact (operational)	5.13	Pass	
Vibration (operational)	5.14	Pass	
Vibration (endurance)	5.15	Pass	
Electrostatic discharge (operational)	5.16	Pass	
Radiated electromagnetic fields (operational)	5.16	Pass	
Voltage transients, fast transient bursts (operational)	5.16	Pass	
Enclosure Protection	5.17	Pass	

The performance of the product identified in Product Type and Type above is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of Texecom Limited

Signed for and on behalf of the manufacturer by /

Name / Nom: Chris Wright Function: Approvals Manager

Signature:

Place and date of issue: Haslingden

C.E.Wright

Digitally signed by Chris Wright
Date: 2019.05.20 15:25:40 +01'00'