DECLARATION OF PERFORMANCE According to Construction Products Regulation EU N° 305/2011
DoP Ref: GLT-241-DoP-2
1. Unique Product identification code: 80-206
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): MKII-OH, Conventional Fire detector containing smoke and heat sensors
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: Fire detection and fire alarm systems installed in and around buildings. (Indoor use only)
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): Zeta Alarms Limited 72-78 Morfa Road Swansea SA1 2EN UK
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): Not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 1
7. In case of the declaration of performance concerning a construction product covered by the harmonized standard: Loss Prevention Certification Board (Identification N0 0832) performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity: **0832-CPR-F0069**
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: Not applicable, see item 7

9. Declared performance:
All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in 3. have been determined as described in the hEN mentioned in the following table.

Essential characteristics	Performance	Harmonized Technical Specification	
		EN54-7: 2000 A1: 2002, A2: 2006	EN54-5: 2000 A1: 2002, A2: 2006
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	4.8 - Response to slowly developing fires	4.2 - Classification
		5.2 - Repeatability	4.3 - Position of heat sensitive elements
		5.3 - Directional dependence	5.2 - Directional dependence
		5.4 - Reproducibility	5.3 - Static response temperature
		5.6 - Air movement	5.4 - Response times from typical application temperature
		5.7 - Dazzling	5.5 - Response times from 25 °C
		5.18 - Fire sensitivity	5.6 - Response times from high ambient temperature (dry heat operational)
			5.8 - Reproducibility
Operational reliability	Pass	4.2 - Individual alarm indication	4.4 - Individual alarm indication
		4.3 - Connection of ancillary devices	4.5 - Connection of ancillary devices
		4.4 - Monitoring of detachable detectors	4.6 - Monitoring of detachable detectors
		4.5 - Manufacturer's adjustments	4.7 - Manufacturer's adjustments
		4.6 - On-site adjustment of response behaviour	4.8 - On-site adjustment of response behaviour
		4.7 - Protection against the ingress of foreign bodies	
		4.9 - Marking	4.9 - Marking
		4.10 - Data	4.10 - Data
		4.11 - Additional requirements for software controlled detectors	4.11 - Additional requirements for software controlled detectors
Tolerance to supply voltage	Pass	5.5 - Variation in supply parameters	5.7 - Variation in supply parameters
Durability of operational reliability and response delay, Temperature resistance	Pass	5.8 - Dry heat (operational)	5.9 - Cold (operational)
		5.9 - Cold (operational)	5.10 - Dry heat (endurance)
Durability of operational reliability, Vibration resistance	Pass	5.13 - Shock (operational)	5.14 - Shock (operational)
		5.14 - Impact (operational)	5.15 - Impact (operational)
		5.15 - Vibration, sinusoidal (operational)	5.16 = Vibration, sinusoidal (operational)
		5.16 - Vibration, sinusoidal (endurance)	5.17 - Vibration, sinusoidal (endurance)
Durability of operational reliability, Humidity resistance	Pass	5.10 - Damp heat, steady state (operational)	5.11 - Damp heat, cyclic (operational)
		5.11 - Damp heat, steady state (endurance)	5.12 - Damp heat, steady state (endurance)
Durability of operational reliability, Corrosion resistance	Pass	5.12 - Sulphur dioxide (SO2) corrosion (endurance)	5.13 - Sulphur dioxide (SO2) corrosion (endurance)
Durability of operational reliability, Electrical stability	Pass	5.17 - Electromagnetic compatibility (EMC), immunity tests (operational)	5.18 - Electromagnetic compatibility (EMC), immunity tests (operational)

10. The performance of the product identified in 1. and 2. is in conformity with the declared performance in 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of Zeta Alarms Limited by:

Name: N.R.P. Jones

Signature:

Position: Technical Manager

Place of issue: Swansea

Date of issue: 25th September 2017