

DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU N° 305/2011

DoP Ref: GLT- 212-DoP-1

1. Unique Product identification code:
37-096

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
EX-PRO Premier EX Pro, 2 zone 1 area extinguishing control panel.

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:

BSI Group The Netherlands B.V. (Identification No 2797) 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:

2797-CPR-670813

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	
		EN 54-2: 1997 + A1: 2006	EN 54-4: 1997 + A2: 2006
Operational reliability	Pass	4 - General requirements	4 - General requirements
		5 - General requirements for indications	5 – Functions
		6 - The quiescent condition	6 - Materials, design and manufacture
		7 - The fire alarm condition	7 - Documentation
		8 - Fault warning condition	
		9 - Disabled condition	
		10 - Test condition (option with requirements)	
		12 - Design requirements	
		13 - Additional design requirements for software controlled control and indicating equipments	
		14 - Marking	8 - Marking
Durability of operational reliability Temperature resistance	Pass	15.4 - Cold (operational)	9.5 - Cold (operational)
Durability of operational reliability Vibration resistance	Pass	15.6 - Impact (operational)	9.7 - Impact (operational)
		15.7 - Vibration, sinusoidal (operational)	9.8 - Vibration, sinusoidal (operational)
		15.15 - Vibration, sinusoidal (endurance)	9.15 - Vibration, sinusoidal (operational)
Durability of operational reliability Electrical stability	Pass	15.8 - Electromagnetic Compatibility (EMC), Immunity tests (operational)	9.9 - Electromagnetic Compatibility (EMC), Immunity tests (operational)
		15.13 - Supply voltage variation (operational)	
Durability of operational reliability Humidity resistance	Pass	15.5 - Damp heat, steady state (operational)	9.6 - Damp heat, steady state (operational)
		15.14 - Damp heat, steady state (endurance)	9.14 - Damp heat, steady state (endurance)
Performance under fire conditions	Pass	4 - General requirements	
		5 - General requirements for indications	
		7 - The fire alarm condition	
Response delay (response time to fire)	Pass	7.1 - Reception and processing of fire signals	
		7.7 - Output of the fire alarm condition	
		7.11 - Delays to outputs (option with requirements)	
Performance of power supply	Pass		4 - General requirements
			5 – Functions
			6 - Materials, design and manufacture

Essential characteristics	Performance	Harmonized Technical Specification
		EN 12094-1: 2003
Operational reliability	Pass	4.1 - General requirements
		4.6 – Activation of Alarm Devices
		4.8 – Activated Condition
		4.10 – Released Condition
		4.15 - Disabled condition
		5 - Design requirements
		6 - Additional design requirements for software controlled E.C.D.S
Durability of operational reliability Corrosion	Pass	9.5 - Sulphur dioxide (SO2) corrosion (endurance)
Durability of operational reliability Humidity resistance	Pass	9.4 - Damp heat, cyclic (operational)

EN54-2 OPTIONAL FUNCTIONS (OPTIONS WITH REQUIREMENTS)

7.8	Pass	7.8 - Output to fire alarm Devices
10	Pass	10 - Test Condition

BSEN12094-1: OPTIONAL FUNCTIONS (OPTIONS WITH REQUIREMENTS)

4.17	Pass	Delay of extinguishing signal
4.18	Pass	Signal representing the flow of extinguishing agent
4.21	Pass	Control of flooding time
4.23	Pass	Manual Only Mode
4.26	Pass	Triggering of equipment outside the system
4.27	Pass	Emergency Abort Device
4.30	Pass	Activation of alarm devices with different signals

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: 4th January 2021