

# UKCA Certificate of Constancy of Performance

This is to certify that:

Zeta Alarms Limited  
Detection House  
72-78 Morfa Road  
Swansea  
SA1 2EN  
United Kingdom

Holds Certificate Number:

0086 CPR 780431

In respect of:

**Electrical Automatic Control and Delay Devices, Control and Indicating Equipment and Power Supply Equipment**  
**BS EN 12094-1:2003, BS EN 54-2:1997/A1:2006 and BS EN 54-4:1997/A2:2006**

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved Body for the above Regulation (Approved Body Number 0086):

Shahm Barhom, Group Product Certification Director

First Issued: 2023-09-08

Effective Date: 2023-09-08

Latest Issue: 2023-09-08

Page: 1 of 5



# UKCA Certificate of Constancy of Performance

No. 0086 CPR 780431

Manufacturing Plant

**Zeta Alarms Limited**  
Detection House  
72-78 Morfa Road  
Swansea  
SA1 2EN  
United Kingdom

## Product Information

**BS EN 12094-1: 2003, BS EN 54-2:1997/A1:2006 and BS EN 54-4:1997/A2:2006**

### Model Reference

### Type

Prem1er EXPRO

Class A, Two zone, single area extinguishing control panel.

## Options with requirements

### Certified with the following options with requirements from BS EN 54-2:1997:

Output to fire alarm devices (clause 7.8)

Test condition (clause 10)

### Certified with the following options with requirements from BS EN 12094-1:2003:

Delay of extinguishing signal (clause 4.17)

Signal representing the flow of extinguishing agent (clause 4.18)

Control of flooding time (clause 4.21)

Manual only mode (clause 4.23)

Emergency abort device (clause 4.27)

First Issued: 2023-09-08

Effective Date: 2023-09-08

Latest Issue: 2023-09-08

Page: 2 of 5

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# UKCA Certificate of Constancy of Performance

No. 0086 CPR 780431

## Appendix 1

Harmonised Technical Specification		BS EN 54-2:1997 / A1:2006
Essential Characteristics	Performance	Clause
<b>Performance Under Fire Conditions</b>		
General requirements	Pass	4
General requirements for indications	Pass	5
The fire alarm condition	Pass	7
<b>Response Delay (response time to fire)</b>		
Reception and processing of fire signals	Pass	7.1
Output of the fire alarm condition	Pass	7.7
Delay to outputs	Pass	7.11
Dependencies on more than one alarm signal	Pass	7.12
<b>Operational Reliability</b>		
General requirements	Pass	4
General requirements for indications	Pass	5
The quiescent condition	Pass	6
The fire alarm condition	Pass	7
Fault warning condition	Pass	8
Disabled condition	Pass	9
Test condition	Pass	10
Standardised input/output interface	Pass	11
Design requirements	Pass	12
Additional design requirements for software controlled control and indicating equipment's	Pass	13
Marking	Pass	14
<b>Durability of Operational Reliability</b>		
Cold (operational)	Pass	15.4
Damp heat, steady state (operational)	Pass	15.5
Impact (operational)	Pass	15.6
Vibration, sinusoidal (operational)	Pass	15.7
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass	15.8
Supply voltage variations	Pass	15.13
Damp heat, steady state (endurance)	Pass	15.14
Vibration, sinusoidal (endurance)	Pass	15.15

First Issued: 2023-09-08

Effective Date: 2023-09-08

Latest Issue: 2023-09-08

Page: 3 of 5

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

# UKCA Certificate of Constancy of Performance

No. 0086 CPR 780431

## Appendix 1 (continued)

Harmonised Technical Specification		BS EN 54-4:1997/ A2:2006
Essential Characteristics	Performance	Clause
<b>Performance of Power Supply</b>		
General requirements	Pass	4
Functions	Pass	5
Materials, design and manufacture	Pass	6
<b>Operational Reliability</b>		
General requirements	Pass	4
Functions	Pass	5
Materials, design and manufacture	Pass	6
Documentation	Pass	7
Marking	Pass	8
<b>Durability of Operational Reliability</b>		
Cold (operational)	Pass	9.5
Damp heat, steady state (operational)	Pass	9.6
Impact (operational)	Pass	9.7
Vibration, sinusoidal (operational)	Pass	9.8
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass	9.9
Damp heat, steady state (endurance)	Pass	9.14
Vibration, sinusoidal (endurance)	Pass	9.15

First Issued: 2023-09-08

Effective Date: 2023-09-08

Latest Issue: 2023-09-08

Page: 4 of 5

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# UKCA Certificate of Constancy of Performance

No. 0086 CPR 780431

## Appendix 1 (continued)

Harmonised Technical Specification		BS EN 12094-1:2003
Essential Characteristics	Performance	Clause
<b>Performance Under Fire Conditions</b>		
Signal processing and indication	Pass	4.3
Reception and processing of input triggering signals	Pass	4.4
Transmission of extinguishing signal	Pass	4.5
Activation of alarm devices	Pass	4.6
<b>Response Delay (response time to fire)</b>		
Activated condition	Pass	4.8
<b>Operational Reliability</b>		
Environmental Class	Pass	4.2
Signal processing and indication	Pass	4.3
Reception and processing of input triggering signal	Pass	4.4
Transmission of extinguishing signal	Pass	4.5
Activation of alarm devices	Pass	4.6
Indication of the supply with power	Pass	4.7
Activated condition	Pass	4.8
Indication of activated condition	Pass	4.9
Released condition	Pass	4.10
Indication of release condition	Pass	4.11
Resetting of the activated condition and the released condition	Pass	4.12
Fault warning condition	Pass	4.13
Indication of the fault warning condition	Pass	4.14
Disabled condition	Pass	4.15
Indication of disabled condition	Pass	4.16
Mechanical design	Pass	5.2
Manual controls	Pass	5.3
Indication by means of separate light emitting indicators	Pass	5.4.2
Indications by means of alphanumeric displays	Pass	5.4.3
Audible indicators	Pass	5.5
Electrical design of components	Pass	5.6
Circuit design	Pass	5.7
Additional design requirements for software controlled ECD's	Pass	6
Marking	Pass	7
Documentation	Pass	8
<b>Durability of Operational Reliability</b>		
Environmental Class	Pass	4.2
Functional tests	Pass	9.2

First Issued: 2023-09-08

Effective Date: 2023-09-08

Latest Issue: 2023-09-08

Page: 5 of 5

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).