

# BRE Global Ireland

## Notified Body No. 2831

BRE Global Assurance (Ireland) Limited  
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## Certificate of constancy of performance

### 2831-CPR-F4442

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

#### Conventional 3 Zone Control and Indicating Equipment & 1 Flooding Zone Class A Extinguishant Control Panel (e.c.d)

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of: and produced in the manufacturing plant(s):

**Kentec Electronics Ltd**  
**Units 25-26 Fawkes Avenue**  
**Questor**  
**Dartford, Kent**  
**DA1 1JQ**  
**United Kingdom**

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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 54-2:1997 + A1:2006 - Control and indicating equipment,**  
**EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment,**  
**EN 12094-1:2003 - Components for gas extinguishing systems - Requirements and test methods for electrical automatic control and delay devices**

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 30 September 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Eman Mattie-Suleiman, Certification Engineer

Date of First Issue: 30 September 2020

Date of Issue: 30 September 2020

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

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## **APPENDIX to Certificate of constancy of performance: 2831-CPR-F4442**

### **Conventional 3 Zone Control and Indicating Equipment & 1 Flooding Zone Class A Extinguishant Control Panel (e.c.d)**

Incorporating the following modules:

S2022 Mainboard  
S406 5.25 Amp Power Supply Unit  
S420 2 Amp Power Supply Unit

The Sigma ZXT has different part numbers which are details below:


K192311XM2 Conventional 3 Zone Control and Indicating Equipment & 1 Flooding Zone Class A Extinguishant Control Panel (e.c.d), Standard Enclosure, 2A PSU  
K192311XM3 Conventional 3 Zone Control and Indicating Equipment & 1 Flooding Zone Class A Extinguishant Control Panel (e.c.d), Large Enclosure, 2A PSU  
K195311XM3 Conventional 3 Zone Control and Indicating Equipment & 1 Flooding Zone Class A Extinguishant Control Panel (e.c.d), Large Enclosure, 5A PSU  
K192312XM2 Conventional 3 Zone Control and Indicating Equipment & 1 Flooding Zone Class A Extinguishant Control Panel (e.c.d), Standard Enclosure, 2A PSU, Nordic Key Switch  
K192312XM3 Conventional 3 Zone Control and Indicating Equipment & 1 Flooding Zone Class A Extinguishant Control Panel (e.c.d), Large Enclosure, 2A PSU, Nordic Key Switch  
K195312XM3 Conventional 3 Zone Control and Indicating Equipment & 1 Flooding Zone Class A Extinguishant Control Panel (e.c.d), Large Enclosure, 5A PSU, Nordic Key Switch

Certified with the following Options with requirements from EN 54-2:1997

7.8 Output to fire alarm devices  
7.11 Delays to outputs  
10 Test condition

Certified with the following Options with requirements from EN 12094-1:2003

4.17 Delay of extinguishing signal  
4.18 Signal representing the flow of extinguishing agent  
4.19 Monitoring of the status of components  
4.20 Emergency hold device  
4.21 Control of flooding time  
4.23 Manual mode only  
4.25 Extinguishing signals to spare cylinders

  
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- 4.27 Emergency abort device
- 4.30 Activation of alarm devices with different signals

#### Notes:

1. Scope of certification does not include the operation of the network functionality.
2. This certificate does not constitute compliance with the fire detection and alarm systems requirements of EN 54-13.
3. The Sigma ZXT is certified with the M2 (standard) & M3 (large) enclosure
4. The S420 PSE can be fitted in either a M2 or M3 cabinet. The S406 can only be fitted in a M3 cabinet.
5. Sigma ZXT can contain 2 different key switches which are referenced in the model numbers as below:  
K192311X '1X' denotes standard key  
K192312X '2X' denotes Nordic key



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