

# **BRE Global Ireland**

#### Notified Body No. 2831

BRE Global Assurance (Ireland) Limited DCU Alpha, Old Finglas Road Glasnevin, Dublin, D11 KXN4 Ireland T: +353 (0) 18824344 E: <u>enquiries@breglobalireland.ie</u> www.breglobalireland.ie

# Certificate of constancy of performance 2831-CPR-F4738

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)

HFW-TRI-05 – Wireless Addressable Multi Criteria Smoke, Heat and CO Detector. (For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

Hyfire Wireless Fire Solutions Limited Unit B12a, Holly Farm Business Park Honiley Warwickshire CV8 1NP United Kingdom and produced in the manufacturing plant(s):

Argus Security Srl Via del Canneto 14 Valle delle Noghere 34015 Muggia Trieste Italy

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

EN 54-5:2017 + A1:2018 - Heat detectors – Pointheat detectors EN 54-7:2018 - Smoke detectors – Point smoke detectors EN 54-25:2008 - Components using Radio Links

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 08 April 2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

P. Halligan.	Date of First Issue:	8 April 2022
P Halligan, Certification Engineer	Date of Issue:	6 September 2022
On behalf of BRE Global Assurance (Ireland) Limited	Issue number	02

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-F4738

### HFW-TRI-05 – Wireless Addressable Multi Criteria Smoke, Heat and CO Detector.

#### Notes:

- 1. Meets the requirements of EN 54-5 depending on the specific classification setting at Categories A1R and BS.
- 2. Meets the requirements of EN 54-7 at all Category settings.

#### Category Settings:

- L0 Harsh smoke profile; smoke profile number 0; heat Category BS.
- L1 Harsh smoke profile; smoke profile number 1; heat Category A1R.
- L2 Harsh smoke profile; smoke profile number 2; heat Category A1R.
- L3 Harsh smoke profile; smoke profile number 3; heat Category A1R.
- N0 Normal smoke profile; smoke profile number 0; heat Category A1R.
- N1 Normal smoke profile; smoke profile number 1; heat Category A1R.
- N2 Normal smoke profile; smoke profile number 2; heat Category A1R.
- N3 Normal smoke profile; smoke profile number 3; heat Category A1R. H0 – Clean smoke profile; smoke profile number 0; heat Category A1R.
- H1 Clean smoke profile; smoke profile number 1; heat Category A1R.
- H2 Clean smoke profile; smoke profile number 2; heat Category A1R.
- H3 Clean smoke profile; smoke profile number 3; heat Category A1R.

Base WAB100 Base

P Halligan, Certification Engineer,Date of First Issue:8 April 2022On behalf of BRE Global Assurance (Ireland) LimitedIssue number:02

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