

BRE Global

UK Approved Body No. 0832

BRE Global Limited
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Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-F0609

In compliance with the Construction Product Regulations 2020, UK Statutory Instruments 2020 No.1359 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

HFI-MAE-05 Analogue Addressable Photo & Category A1R Heat Detector

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

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

Hyfire Wireless Fire Solutions Limited
Unit B12a, Holly Farm Business Park
Honiley
Warwickshire
CV8 1NP
United Kingdom

Argus Security S.r.l
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 – Point heat detectors
EN 54-7:2018 – Smoke detectors – Point smoke detectors

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 09 November 2021 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.



P. Halligan, Technical Manager

On behalf of BRE Global Limited

Date of First Issue: 09 November 2021

Issue Date: 05 September 2022

Issue Number: 02

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email enquiries@breglobal.com

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APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-F0609**HFI-MAE-05 Analogue Addressable Photo & Category A1R Heat Detector****Notes:**

1. Meets the requirements of EN 54-5 (Category A1) & EN 54-7 at the following settings:
 - Multi criteria level 1 (most sensitive) - thermally enhanced smoke detection with Category A1 heat
 - Multi criteria level 2 - thermally enhanced smoke detection with Category A1 heat response
 - Multi criteria level 3 - thermally enhanced smoke detection with Category A1 heat response
 - Multi criteria level 4 (least sensitive) - thermally enhanced smoke detection with Category A1 heat
2. Meets the requirements of EN 54-5 (Category A1R) at the following settings:
 - Heat detection only – Category A1R
3. Meets the requirements of EN 54-7 at the following settings:
 - Optical only level 1 - High
 - Optical only level 2
 - Optical only level 3
 - Optical only level 4 – Low

Base:

HFI-DMBS-05 - Low Profile Adaptor Base



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