

BRE Global**UK Approved Body No. 0832**

BRE Global Limited
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Certificate of UKCA approval constancy of performance
0832-UKCA-CPR-F1248

In compliance with the Construction Product Regulations 2019, UK Statutory Instruments 2019 No.465 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

Stratos HSSD 2 High Sensitivity Aspirating Smoke 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):

Carrier Fire & Security B.V.
Kelvinstraat 7
NL-6003 DH
Weert
The Netherlands

Carrier Manufacturing Poland Spolka Z.o.o.
Ul. Kolejowa 24
39-100 Ropczyce
Poland

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

EN 54-20:2006 Aspirating 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 05 October 2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.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: 05 October 2022

Issue Date: 05 October 2022

Issue Number: 01

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-F1248**Stratos HSSD 2 High Sensitivity Aspirating Smoke Detector**

Notes:

1. For compliance with Clause 5.10 of EN 54-20:2006, the detector shall be supplied with power from a power supply complying with EN 54-4.
2. The approval of the detector is conditional upon the following requirements:
 - a) Design, installation and commissioning are performed in accordance with the system design manual and instructions.
 - b) The device is approved for sensitivity Classes A, B and C for sensitivities up to 0.62%/m, 1.95%/m and 4.65%/m respectively. The Class of any pipe/hole configuration and detector sensitivity must be determined using PipeCAD

Ancillary

Stratos HSSD 2 Stand Alone Command Module



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