

BRE Global Ireland

Notified Body No. 2831
BRE Global Assurance (Ireland) Limited
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Certificate of constancy of performance

2831-CPR-F1185

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)

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 trade mark of:

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

and produced in the manufacturing plant(s):

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 23 October 2019 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, Certification Engineer

Date of First Issue: 23 October 2019

Date of Issue: 4 October 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-F1185

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



P Halligan, Certification Engineer,

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