

BRE Global Ireland

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

2831-CPR-F1878

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)

ECO1005 Conventional Class A1R Rate of Rise Heat Detector

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

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

Life Safety Distribution GmbH,
System Sensor Europe
Javastrasse 2
CH-8604
Hegnau
Switzerland

and produced in the manufacturing plant(s):

Pittway Tecnologica Srl
Via Caboto 19/3
34147
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 54-5:2000 + A1:2002 - Heat detectors - Point 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 17 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 17 October 2019

Date of Issue: 17 October 2019

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-F1878**ECO1005 Conventional Class A1R Rate of Rise Heat Detector****Bases:**

ECO1000B Standard detector base
ECO1000BR Standard detector base with 470R resistor
ECO1000BR680 Standard detector base with 680R resistor
ECO1000BR1000 Standard detector base with 1000R resistor
ECO1000BSD Standard base with schottky diode
ECO1000BRSD Standard base with schottky diode and 470R resistor
ECO1000BR680SD Standard base with schottky diode and 680R resistor
ECO1000BR1000SD Standard base with schottky diode and 1000R resistor
ECO1000DB Deep base
ECO1000DBR Deep base with 470R resistor
ECO1000DBRSD Deep base with 470R resistor and schottky diode
ECO1000DBREL 12L 12Vdc Relay base (latching)
ECO1000DBREL 12NL 12Vdc Relay base (non-latching)
ECO1000DBREL24L 24Vdc Relay base (latching)

Heat Classifications:

Class A1R



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