

## BRE Global

### Notified Body No. 0832

BRE Global Limited  
Bucknalls Lane, Garston, Watford,  
Hertfordshire, UK, WD25 9XX  
Telephone: +44 (0) 333 321 8811  
Fax: +44 (0)1923 664603  
Email: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)  
Web: [www.breglobal.com](http://www.breglobal.com)

## Certificate of constancy of performance

**0832-CPR-F1875**

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)

### ECO1002 Conventional Class A1R Photo-Thermal Smoke 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**

**EN 54-7:2000 + A1:2002 + A2:2006 - Smoke 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 07 July 2017 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 Manager,

On behalf of BRE Global Limited

Date of First Issue: 7 July 2017

Date of Issue: 21 March 2019

Issue number 02

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

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**APPENDIX to Certificate of constancy of performance: 0832-CPR-F1875****ECO1002 Conventional Class A1R Photo-Thermal Smoke 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  
ECO1000BREL12L 12Vdc Relay base (latching)  
ECO1000BREL12NL 12Vdc Relay base (non-latching)  
ECO1000BREL24L 24Vdc Relay base (latching)

**Sensitivity Settings:**

Default sensitivity only

**Heat Classifications:**

Class A1R

A handwritten signature in black ink, appearing to read 'P. Halligan'.

P Halligan, Certification Manager,  
On behalf of BRE Global Limited

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