

## BRE Global Ireland

**Notified Body No. 2831**  
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## Certificate of constancy of performance

### 2831-CPR-F1970

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)

#### ECO1002ABL Conventional Photo-Thermal Detector

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

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

**Honeywell Products & Solutions Sàrl**  
(Trading as System Sensor Europe)  
Zone d'Activités La Pièce 16  
Rolle  
CH-1180  
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 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

Date of First Issue: 17 October 2019

Date of Issue: 18 September 2020

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](mailto:enquiries@breglobalireland.ie).

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-F1970****ECO1002ABL Conventional Photo-Thermal Detector****Bases:**

ECO1000B	Standard base
ECO1000BSD	Standard base with schottky diode
ECO1000BR	Standard base, 470 ohm resistor
ECO1000BRSD	Standard base, 470 ohm resistor and schottky diode
ECO1000BR680	Standard base, 680 ohm resistor
ECO1000BR680SD	Standard base, 680 ohm resistor and schottky diode
ECO1000BR1000	Standard base, 1000 ohm resistor
ECO1000BR1000SD	Standard base, 1000 ohm resistor and schottky diode
ECO1000DB	Deep base
ECO1000DBR	Deep base, 470 ohm resistor
ECO1000DBRSD	Deep base, 470 ohm resistor and schottky diode

**Heat Classifications:**

Class A1R



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