

## DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011  
Document No. ....ESSC-FP0012-02.....

021539

1. Unique identification code of the product-type:

**Type 4313 Analog Base with Isolator**

2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4): **Part Number BVR48801913**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Fire detection and fire alarm systems installed in and around buildings**

4. Name, registered trade name or trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Panasonic Corporation Tsu Factory  
1668, Fujikata, Tsu-shi, Mie-ken, 514-8555, JAPAN**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks in Article 12(2):

**Niels Erdmann  
Panasonic Testing Centre  
Panasonic Marketing Europe GmbH  
Winsbergring 15, 22525 Hamburg, Germany**

6. System(s) of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**VdS Schadenverhütung GmbH Accreditation No. 0786**

performed type testing and an inspection of the manufacturing plant and of factory production control under system 1 and issued following certificate of constancy of performance / certificate of conformity:

**0786-CPD-21199**

8. In case of declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not applicable, see point 7**

# Panasonic

## 9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Performance under fire conditions	Passed	EN 54-17:2005 / AC:2007 Art: 5.2 <sup>1)</sup>
Operational reliability	Passed	EN 54-17:2005 / AC:2007 Art: 4
Durability of operational reliability: temperature resistance	Passed	EN 54-17:2005 / AC:2007 Art: 5.4, 5.5
Durability of operational reliability: vibration resistance	Passed	EN 54-17:2005 / AC:2007 Art: 5.9 to 5.12
Durability of operational reliability: humidity resistance	Passed	EN 54-17:2005 / AC:2007 Art: 5.6, 5.7
Durability of operational reliability: corrosion resistance	Passed	EN 54-17:2005 / AC:2007 Art: 5.8
Durability of operational reliability: electrical stability	Passed	EN 54-17:2005 / AC:2007 Art: 5.3, 5.13

<sup>1)</sup> This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

(Signature): Tatsuya - Kato

(Printed name): Tatsuya Kato

(Title): Director

Place and date of issue

27, June, 2013

Authorized Representative in EU:

(Date): 01. Juli 2013

(Signature): N. Erdmann

(Printed Name): Niels Erdmann

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany