

## DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011

Document No. ....ESSC-FP0001-02..

021544

1. Unique identification code of the product-type:

**Type 4400 Analog Multi Detector**

2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4): **Part Number BVR4687913**

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  
Winsberggring 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-21172, 0786-CPD-21173**

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	
		EN54-5:2000 + A1:2002	EN54-7:2000 + A1:2002 + A2:2006
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	Passed	4.2, 4.3, 5.2 to 5.6, 5.8, 6.1 <sup>a</sup> , 6.2 <sup>b</sup>	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18
Operational reliability	Passed	4.4 to 4.11	4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	Passed	5.7	5.5
Durability of operational reliability and response delay; temperature resistance	Passed	5.9, 5.10	5.8, 5.9
Durability of operational reliability; vibration resistance	Passed	5.14 to 5.17	5.13 to 5.16
Durability of operational reliability; humidity resistance	Passed	5.11, 5.12	5.10, 5.11
Durability of operational reliability; corrosion resistance	Passed	5.13	5.12
Durability of operational reliability; electrical stability	Passed	5.18	5.17

<sup>a</sup> Suffix S detector only      <sup>b</sup> Suffix R detector only

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