

## DECLARATION OF PERFORMANCE **023514**

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

Document No. ....2531-CPR-232.1195...

1. Unique identification code of the product-type:

**Type 6298 Enclosed Heat Detector**

2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4): **Part Number BV4144913**

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:

8. **DBI Certifications A/S** **Accreditation No. 2531**

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:

**2531-CPR-232.1195**

9. 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

## 10. Declared performance

| Essential characteristics   | Performance | Harmonized technical specification   |
|---|-------------|--|
| Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions | Passed      | EN54-5:2000 + A1:2002<br>Art: 4.2, 4.3, 5.2 to 5.6, 5.8, 6.1 <sup>a</sup> , 6.2 <sup>b</sup> |
| Operational reliability   | Passed      | EN54-5:2000 + A1:2002<br>Art: 4.4 to 4.11  |
| Tolerance to supply voltage   | Passed      | EN54-5:2000 + A1:2002<br>Art: 5.7  |
| Durability of operational reliability and response delay; temperature resistance                                | Passed      | EN54-5:2000 + A1:2002<br>Art: 5.9, 5.10  |
| Durability of operational reliability; vibration resistance   | Passed      | EN54-5:2000 + A1:2002<br>Art: 5.14 to 5.17   |
| Durability of operational reliability; humidity resistance  | Passed      | EN54-5:2000 + A1:2002<br>Art: 5.11, 5.12   |
| Durability of operational reliability; corrosion resistance   | Passed      | EN54-5:2000 + A1:2002<br>Art: 5.13   |
| Durability of operational reliability; electrical stability   | Passed      | EN54-5:2000 + A1:2002<br>Art: 5.18   |

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

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

11. 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): K. Kozuka

(Printed name): Kazuteru Kozuka

(Title): Director

**Place and date of issue**

30, January 2015

**Authorized Representative in EU:**

(Date): 04 Feb. 2015

(Signature): N. Erdmann

(Printed Name): Niels Erdmann

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany