

## DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011  
and Amended by Regulation (EU) No 574/2014

Document No. 0786-CPD-21198

1. Unique identification code of the product-type:

**Type 4318 Combination Heat Detector**

2. Intended Use:

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

3. Manufacturer:

**Panasonic Corporation Tsu Factory**

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

4. Authorised representative:

**Niels Erdmann**

**Panasonic Testing Centre**

**Panasonic Marketing Europe GmbH**

**Winsbergring 15, 22525 Hamburg, Germany**

5. System/s of AVCP:

**System 1**

- 6a. Harmonised standard:

**EN54-5:2000+A1:2002**

Notified body/ies:

**VdS Schadenverhütung GmbH      Accreditation No. 0786**

**Certificate of constancy of performance: 0786-CPR-21198**

- 6b. European Assessment Document: **N/A**

European Technical Assessment: **N/A**

Technical Assessment Body: **N/A**

Notified Body: **N/A**

7. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
		EN54-5:2000 + A1:2002
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>
Operational reliability	Passed	4.4 to 4.11
Tolerance to supply voltage	Passed	5.7
Durability of operational reliability and response delay; temperature resistance	Passed	5.9, 5.10
Durability of operational reliability; vibration resistance	Passed	5.14 to 5.17
Durability of operational reliability; humidity resistance	Passed	5.11, 5.12
Durability of operational reliability; corrosion resistance	Passed	5.13
Durability of operational reliability; electrical stability	Passed	5.18

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

8. Appropriate Technical Documentation and/or Specific Technical Documentation: N/A

The performance of the product identified is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above:

**Signed for and on behalf of the manufacturer by:**

(Signature): Hisashi Taniguchi  
 (Printed name): Hisashi Taniguchi  
 (Title): Director

**Place and date of issue**  
Japan, 22, Nov. 2019

**Authorised Representative in EU:**

(Signature): W. Kühl  
 (Printed Name): Wolfram Kühl  
 (Date): 27. Nov. 2019

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