

## DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011  
and Amended by Regulation (EU) No 574/2014  
Document No. ...0786-CPD-21175...

1. Unique identification code of the product-type:  
**Type 4401 Analog Photoelectric Smoke 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:  
**EN54-7:2018**  
Notified body/ies:  
**VdS Schadenverhütung GmbH      Accreditation No. 0786**  
**Certificate of constancy of performance: 0786-CPR-21175**
- 6b. European Assessment Document: **N/A**  
European Technical Assessment: **N/A**  
Technical Assessment Body: **N/A**  
Notified Body: **N/A**

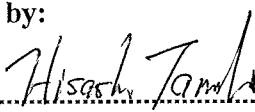
7. Declared performance:

| Essential characteristics   | Performance | Harmonized technical specification |
|---|-------------|------------------------------------|
|   |             | EN54-7:2018                        |
| Operational reliability   | Passed      | 4.2.1 to 4.2.8                     |
| Nominal activation conditions / sensitivity                                       | Passed      | 4.3.1, 4.3.2, 4.3.3                |
| Response delay (Response time)  | Passed      | 4.4.1, 4.4.2                       |
| Tolerance to supply voltage   | Passed      | 4.5                                |
| Performance parameters under fire conditions                                      | Passed      | 4.6                                |
| Durability of nominal activation conditions / sensitivity; Temperature resistance | Passed      | 4.7.1.1, 4.7.1.2                   |
| Durability of nominal activation conditions / sensitivity; Humidity resistance    | Passed      | 4.7.2.1, 4.7.2.2                   |
| Durability of nominal activation conditions / sensitivity; Corrosion resistance   | Passed      | 4.7.3                              |
| Durability of nominal activation conditions / sensitivity; Vibration resistance   | Passed      | 4.7.4.1 to 4.7.4.4                 |
| Durability of nominal activation conditions / sensitivity; Electrical stability   | Passed      | 4.7.5                              |

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

**Place and date of issue**  
Japan, 21. Feb. 2022

**Authorised Representative in EU:**

(Signature):   
 (Printed Name): Wolfram Kühl  
 (Date): 04. Mär. 2022

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