

## DECLARATION OF PERFORMANCE

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

Document No. ...0786-CPR-21252..

1. Unique identification code of the product-type:  
**Type 4452 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-21252**
- 6b. European Assessment Document: **N/A**  
European Technical Assessment: **N/A**  
Technical Assessment Body: **N/A**  
Notified Body: **N/A**

7. Declared performance:

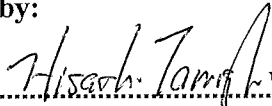
Essential characteristics	Performance	Harmonized technical specification
		EN54-7:2018
Operational reliability	Passed	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5 <sup>a</sup> , 4.2.6, 4.2.7, 4.2.8
Nominal activation conditions / sensitivity	Passed	4.3.1, 4.3.2, 4.3.3
Response delay (Response time)	Passed	4.4.1, 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

<sup>a</sup> NPD

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

**Panasonic Testing Centre**

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany