Panasonic

DECLARATION OF PERFORMANCE

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

Document No. 0786-CPR-21392

1. Unique identification code of the product-type:

   Type 4611 Wireless 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

   EN54-25:2008

   Notified body/ies:

   VdS Schadenverhütung GmbH Accreditation No. 0786

   Certificate of constancy of performance: 0786-CPR-21392

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

   European Technical Assessment: **N/A**

   Technical Assessment Body: **N/A**

   Notified Body: **N/A**

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7. Declared performance:

EN54-7: 2018

Essential characteristics	Performance	Harmonized technical specification
		EN54-7: 2018
Operational reliability	Passed	4.2.1, 4.2.2 [a], 4.2.3, 4.2.4 [a], 4.2.5 [a], 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

[a] NPD

EN54-25:2008

Essential characteristics	Performance	Harmonized technical specification
		EN54-25:2008
Performance parameters under fire conditions [a]	Passed	4.1, 4.2.2, 5.2, 8.3.7
Response delay (response time to fire) [a]	Passed	8.2.3, 8.2.6
Operational reliability	Passed	4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6
Durability of operational reliability, Temperature resistance	Passed	8.3.9, 8.3.10, 8.3.11
Durability of operational reliability, Vibration resistance	Passed	8.3.16, 8.3.17, 8.3.18, 8.3.19
Durability of operational reliability, Humidity resistance	Passed	8.3.12 [a], 8.3.13, 8.3.14
Durability of operational reliability, Corrosion resistance	Passed	8.3.15
Durability of operational reliability, Electrical stability	Passed	8.3.20

[a] NPD

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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, 21. Feb. 2022

Authorised Representative in EU:

(Signature): W. Kühl

(Printed Name): Wolfram Kühl

(Date): 04.Mär.2022

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

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