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-21673

1. Unique identification code of the product-type:

   Type 4401I Analog Smoke Detector with Isolator

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. Authorized representative:

   Niels Erdmann

   Panasonic Testing Centre

   Panasonic Marketing Europe GmbH

   Winsbergring 15, 22525 Hamburg, Germany

5. System/s of AVCP:

   System 1

6a. Harmonized standard:

   EN54-7:2018

   EN54-17:2005 / AC:2007

   Notified body:

   VdS Schadenverhütung GmbH Accreditation No. 0786

   Certificate of constancy of performance: 0786-CPR-21673

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

European Technical Assessment: **N/A**

Technical Assessment Body: **N/A**

Notified Body: **N/A**

7. Declared performance:

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

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Harmonized technical specification : EN 54-17:2005+ AC:2007		
Essential characteristics	**Performance**	**Clause**
Performance under fire conditions	Passed	5.2
Operational reliability	Passed	4
Durability of operational reliability; temperature resistance	Passed	5.4, 5.5
Durability of operational reliability; vibration resistance	Passed	5.9, 5.10, 5.11, 5.12
Durability of operational reliability; humidity resistance	Passed	5.6, 5.7
Durability of operational reliability; corrosion resistance	Passed	5.8
Durability of operational reliability; electrical stability	Passed	5.3, 5.13

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, 11 April, 2022.....

Authorized Representative in EU:

N. Erdmann

(Signature):.....
(Printed Name) N. Erdmann
(Date):..... 13.Apr.2022
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany