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-21553

1. Unique identification code of the product-type:

   Type 4400I Analog Multi 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. 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

   EN54-7:2000+A1:2002+A2:2006

   EN54-17:2005 / AC:2007

Notified body/ies:

   VdS Schadenverhütung GmbH Accreditation No. 0786

   Certificate of constancy of performance: 0786-CPR-21553

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:

Essential characteristics	Performance	Harmonized technical specification		
		EN54-5:2000 + A1:2002	EN54-7:2000 + A1:2002 + A2:2006	EN 54-17:2005 / AC:2007
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[a], 6.2[b]	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18	5.2[c]
Operational reliability	Passed	4.4 to 4.11	4.2 to 4.7, 4.9 to 4.11	4
Tolerance to supply voltage	Passed	5.7	5.5	5.3
Durability of operational reliability and response delay; temperature resistance	Passed	5.9, 5.10	5.8, 5.9	5.4, 5.5
Durability of operational reliability; vibration resistance	Passed	5.14 to 5.17	5.13 to 5.16	5.9 to 5.12
Durability of operational reliability; humidity resistance	Passed	5.11, 5.12	5.10, 5.11	5.6, 5.7
Durability of operational reliability; corrosion resistance	Passed	5.13	5.12	5.8
Durability of operational reliability; electrical stability	Passed	5.18	5.17	5.13

[a] Suffix S detector only [b] Suffix R detector only

[c] This is assuming that the elect of the fire is to cause a short circuit in the transmission path that is protected by these devices.

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

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany