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-21393

1. Unique identification code of the product-type:

   Type 4620 Addressable Base Station for Wireless Units

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:

   EN54-17:2005

   EN54-18:2005

   EN54-25:2008

Notified body/ies:

   VdS Schadenverhütung GmbH Accreditation No. 0786

   Certificate of constancy of performance: 0786-CPR-21393

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

European Technical Assessment: **N/A**

Technical Assessment Body: **N/A**

Notified Body: **N/A**

7. Declared performance:

EN54-17:2005

Essential characteristics	Performance	Harmonized technical specification
		EN54-17:2005
Performance under fire conditions	Passed	5.2 [a]
Operational reliability	Passed	4
Durability of operational reliability; temperature resistance	Passed	5.4, 5.5
Durability of operational reliability; vibration resistance	Passed	5.9 to 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
a This is assuming that the effect of the fire is to cause short circuit in the transmission path that is protected by these devices.		

EN54-18:2005

Essential characteristics	Performance	Harmonized technical specification
		EN54-18:2005
Response delay(response time)	Passed	5.2 [a]
Performance under fire conditions	Passed	5.1.4
Operational reliability	Passed	5.1.4
Durability of operational reliability; temperature resistance	Passed	5.3, 5.4
Durability of operational reliability; vibration resistance	Passed	5.8 to 5.11
Durability of operational reliability; humidity resistance	Passed	5.5, 5.6
Durability of operational reliability; corrosion resistance	Passed	5.7
Durability of operational reliability; electrical stability	Passed	5.2, 5.12
a Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard.		

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EN54-25:2008

Essential characteristics	Performance	Harmonized technical specification
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[b], 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[c], 8.3.10[c], 8.3.11
Durability of operational reliability, Vibration resistance	Passed	8.3.16[c], 8.3.17 to 8.3.19
Durability of operational reliability, Humidity resistance	Passed	8.3.12[d], 8.3.13[e], 8.3.14
Durability of operational reliability, Corrosion resistance	Passed	8.3.15[c]
Durability of operational reliability, Electrical stability	Passed	8.3.20

a The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.

b Only applicable to components required to indicate loss of communication or to transmit this information to the CIE.

c Not applicable for CIE.

d Not applicable for CIE and smoke detectors.

e Only applicable for CIE and smoke detectors.

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):

(Printed Name): Wolfram Kühl

(Date): 27. Nov. 2019

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

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