

## DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011

Document No. ....ESN-FP0316-01....

1. Unique identification code of the product-type:

**Type 4461 Addressable multi purpose I/O unit with isolator**

2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4): **Type Number 4461**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Fire detection and fire alarm systems installed in and around buildings**

4. Name, registered trade name or trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Panasonic Eco Solutions Nordic AB  
Jungmansgatan 12, SE-211 19 Malmö, Sweden  
Tel: +46 (0)40 697 70 00  
<https://www.panasonic-fire-security.com/>**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks in Article 12(2):

**Niels Erdmann  
Panasonic Testing Centre  
Panasonic Marketing Europe GmbH  
Winsbergring 15, 22525 Hamburg, Germany**

6. System(s) of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**VdS Schadenverhütung GmbH      Accreditation No. 0786**

performed type testing and an inspection of the manufacturing plant and of factory production control under system 1 and issued following certificate of constancy of performance / certificate of conformity:

**0786-CPR-21579**

8. In case of declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not applicable, see point 7**

## 9. Declared performance

Essential characteristics	Performance	Harmonized technical specification	
		EN54-18:2005 + AC:2007	EN54-17:2005 + AC:2007
Response delay (response time)	Passed	5.2	n/a
Performance under fire conditions	Passed	5.1.4	5.2
Operational reliability	Passed	5.1.4	4
Durability of operational reliability: temperature resistance	Passed	5.3, 5.4	5.4, 5.5
Durability of operational reliability: vibration resistance	Passed	5.8 to 5.11	5.9 to 5.12
Durability of operational reliability: humidity resistance	Passed	5.5, 5.6	5.6, 5.7
Durability of operational reliability: corrosion resistance	Passed	5.7	5.8
Durability of operational reliability: electrical stability	Passed	5.2, 5.12	5.3, 5.13

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

(Signature):  .....

(Printed name): Rutger Pålsson.....

(Title): Technical Director.....

Place and date of issue

August .. 2018 .....

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Authorized Representative in EU:

(Date): 13. Aug. 2018.....

(Signature):  .....

(Printed Name): Niels Erdmann.....

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany