

## DECLARATION OF PERFORMANCE

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

Document No. ....ESN-FP0316-02....

1. Unique identification code of the product-type:

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

2. Intended use/es:

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

3. Manufacturer:

**Panasonic Fire & Security Europe AB  
Jungmansgatan 12, SE-211 11 Malmö, Sweden  
Tel: +46 (0)40 697 70 00  
<https://www.panasonic-fire-security.com/>**

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. Harmonised standard:

**EN54-18:2005 + AC:2007**

**EN54-17:2005 + AC:2007**

Notified body/ies::

**VdS Schadenverhütung GmbH      Accreditation No. 0786**

6b. European Assessment Document:

**Not applicable**

Technical Assessment Body:

**Not applicable**

Notified body/ies:

**Not applicable**

7. Declared performance/s:

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

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

**Not applicable**

Signed for and on behalf of the manufacturer by:

(Signature): 

(Printed name): Rutger Pålsson

(Title): Technical Director

Place and date of issue

May 6, 2019

Authorized Representative in EU:

(Date): 08. Mai 2019

(Signature): 

(Printed Name): Niels Erdmann

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany