

## DECLARATION OF PERFORMANCE

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

Document No. ....ESN-FP0311-02....

1. Unique identification code of the product-type:

**Type 4481 Addressable ceiling VAD 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:

**EN54-23:2010**

**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	
		EN54-23:2010	EN54-17:2005 + AC:2007
Performance under fire conditions	Passed	4.3.1 to 4.3.7	5.2
Operational reliability	Passed	4.2.1 to 4.2.8	4
Durability of operational reliability: temperature resistance	Passed	4.4.1.1 to 4.4.1.3	5.4, 5.5
Durability of operational reliability: vibration resistance	Passed	4.4.3.1 to 4.4.3.4	5.9 to 5.12
Durability of operational reliability: humidity resistance	Passed	4.4.2.1 to 4.4.2.3	5.6, 5.7
Durability of operational reliability: corrosion resistance	Passed	4.4.4	5.8
Durability of operational reliability: electrical stability	Passed	4.4.5	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

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**Authorized Representative in EU:**

(Date): 08. Mai 2019

(Signature):  .....

(Printed Name): Niels Erdmann

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

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