

DECLARATION OF PERFORMANCE

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

Document No.ESN-FP0329-01

1. Unique identification code of the product-type:
Type 2000 Control and indicating Equipment, EBLOne
Article number(s): 2000 and 2000K
Type 2000TN Control and indicating Equipment, hifire 4100 XS
Article number(s): 2000TN
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:
EN54-2:1997 + A1:2006
EN54-4:1997 + A1:2002 + A2:2006
Notified body/ies:.
RISE Research Institutes of Sweden AB Accreditation No. 0402
Certificate of constancy of performance: 0402-CPR-C500347
Certificate of constancy of performance: 0402-CPR-C500348
- 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	
		EN54-2:1997 + A1:2006	EN54-4:1997 + A1:2002 + A2:2006
Performance under fire conditions	Passed	4, 5, 7	4, 5, 6
Response delay (response time to fire)	Passed	7.1, 7.7, 7.11, 7.12	n/a
Operational reliability	Passed	4, 5, 6, 7, 8, 9, 10, 12, 13, 14	4, 5, 6, 7, 8
Durability of operational reliability: temperature resistance	Passed	15.4	9.5
Durability of operational reliability: vibration resistance	Passed	15.6, 15.7, 15.15	9.7, 9.8, 9.15
Durability of operational reliability: humidity resistance	Passed	15.5, 15.14	9.6, 9.14
Durability of operational reliability: electrical stability	Passed	15.8, 15.13	9.9

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

Not applicable

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): 

(Printed name): Rutger Pålsson

(Title): Technical Director

Place and date of issue

June 19, 2023

Authorized Representative in EU:

(Date): 23.Jun.2023

(Signature): 

(Printed Name): Niels Erdmann

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany