

DECLARATION OF PERFORMANCE
According to Construction Products Regulation EU No. 305/2011
No. 29 / 18.02.2020

1. Unique identification code of the product-type:

FD7130

Batch number: see packaging of the product

2. Intended use/es:

Fire detection and fire alarm systems installed in buildings
Interactive addressable optical-smoke detector with built-in line isolator

3. Manufacturer:

UniPOS Ltd.,
47 San Stefano Street, 5800, Pleven, Bulgaria

4. Authorised representative:

Not relevant

5. System/s of AVCP:

System 1

6. a) Harmonized standard:

EN54-7:2000 /A1: 2002 + A2:2006 - Fire detection and fire alarm systems – Smoke detectors – Point detectors using scattered light, transmitted light or ionization

EN 54-17: 2005 / AC: 2007 - Fire detection and fire alarm systems - Short-circuit isolators

BRE Global Limited notified body 0832 performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity:

0832-CPD-1877

EVPU notified body 1293 performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity:

1293-CPR-0668

7. Declared performance

Essential characteristics	Performance	Harmonized Technical Specification
		EN54-17: 2005 / AC: 2007
Nominal activation conditions	Pass	5.2
Operational reliability	Pass	4
Durability of operational reliability and response delay : Temperature resistance	Pass	5.4, 5.5
Durability of operational reliability, Vibration resistance	Pass	5.9 to 5.12
Durability of operational reliability, Humidity resistance	Pass	5.6, 5.7
Durability of operational reliability, Corrosion resistance	Pass	5.8
Durability of operational reliability, Electrical stability	Pass	5.3, 5.13


Essential characteristics	Performance	Harmonized Technical Specification
		EN54-7: 2000 A1: 2002, A2: 2006
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18
Operational reliability	Pass	4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	Pass	5.5
Durability of operational reliability and response delay, Temperature resistance	Pass	5.8, 5.9
Durability of operational reliability, Vibration resistance	Pass	5.13 to 5.16
Durability of operational reliability, Humidity resistance	Pass	5.10, 5.11
Durability of operational reliability, Corrosion resistance	Pass	5.12
Durability of operational reliability, Electrical stability	Pass	5.17

The performance of the product identified above 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:

Hristo Dimitrov, Chief Executive
(name)

Pleven, 18.02.2020
(place and date of issue)


Signature _____


Chief Executive