



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0668

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction products Regulation or CPR), this certificate applies to the construction product

Fire detection and fire alarm systems
Interactive addressable optical-smoke detector with built-in line isolator
FD 7130

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

UniPOS Ltd.

San Stefano str. 47, 5800 Pleven, Bulgaria

and produced in the manufacturing plant

UniPOS Ltd.

San Stefano str. 47, 5800 Pleven, Bulgaria

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-7: 2000

EN 54-7: 2000/A1: 2002

EN 54-7: 2000/A2: 2006

EN 54-17: 2005

EN 54-17: 2005/AC: 2007

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

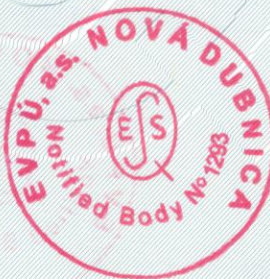
constancy of performance of the construction product.

This certificate was first issued on January 20th, 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, January 20th, 2020

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Page 1 / 2 FCO 425-13 Rev.1




Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0668 from January 20th, 2020

Technical specifications:

The fire detector is designed for early warning of a fire condition responding to fixed threshold smoke concentration detected in the protected premises. The principle of functioning of the detector is based on infrared rays distraction caused by smoke particles entering the optic chamber. The detector is connecting to Fire Control Panel IFS 7002. The smoke concentration sensitivity level (low, medium or high) and detector address is programmable from the Fire Control Panel IFS 7002 via the specialized data exchange protocol UniTALK. A built-in isolator for short circuit protection is provided in the detector. The fire detector consist of a printed circuit board and a optic chamber fixed in a plastic body. The fire detector operates with base type 7100.

Products parameters:

Supply voltage
Smoke sensitivity

15 + 30 VDC
middle or 20% higher or 20% lower
comply with EN 54-7
circle with diameter 15 m
-10°C + +55°C
(93±3)% at 40°C
IP 43
Φ100 mm h 47 mm
0.100 kg

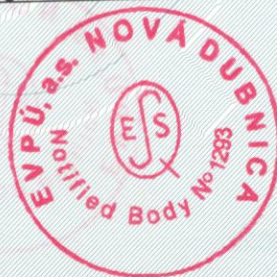
Protected area
Operational temperature range
Relative humidity resistance
Degree of protection
Dimensions, base included
Weight, base included

Essential characteristics	Harmonised technical specification		Performance
	EN 54-7:2000 EN 54-7:2000/A1:2002 EN 54-7:2000/A2:2006	EN 54-17:2005 EN 54-17:2005/ AC:2007	
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	cl. 4.8, 5.2 to 5.4, 5.6, 5.7, 5.18	cl. 5.2	Pass
Operational reliability	cl. 4.2 to 4.7, 4.9 to 4.11	cl. 4	Pass
Tolerance to supply voltage	cl.5.5	---	Pass
Durability of operational reliability and response delay: temperature resistance	cl. 5.8, 5.9	cl. 5.4, 5.5	Pass
Durability of operational reliability: humidity resistance	cl. 5.10, 5.11	cl. 5.6, 5.7	Pass
Durability of operational reliability: vibration resistance	cl. 5.13 to 5.16	cl. 5.9 to 5.12	Pass
Durability of operational reliability: corrosion resistance	cl. 5.12	cl. 5.8	Pass
Durability of operational reliability: electrical stability	cl. 5.17	cl. 5.3, 5.13	Pass

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPD-0071	Original certificate issued	July 17 th , 2008
2	1293-CPD-0207	Added place of factory	January 10 th , 2011
3	1293-CPD-0280	Changed place of factory	March 9 th , 2012
4	1293-CPR-0668	CPR certificate issued Change of address	January 20 th , 2020

Nová Dubnica, January 20th, 2020



Marek Hudák
Director NB