



# EVPÜ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0676

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

### Conventional Fire Alarm Control Panel FS-5100 & FS-5200

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 54-2: 1997**

**EN 54-2: 1997/AC: 1999**

**EN 54-2: 1997/A1: 2006**

**EN 54-4: 1997**

**EN 54-4: 1997/AC: 1999**

**EN 54-4: 1997/A1:2002**

**EN 54-4: 1997/A2: 2006**

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

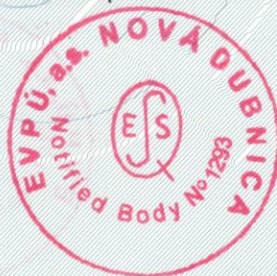
**constancy of performance of the construction product.**

This certificate was first issued on January 20<sup>th</sup>, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 20<sup>th</sup>, 2020

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Marek H u d á k  
Director NB

## Annex to Certificate No. 1293 - CPR – 0676 from January 20<sup>th</sup>, 2020

### Technical specifications:

Conventional Fire control panels FS-5100 and FS-5200 are designed to operate with conventional automatic fire detectors and manual call points. The panel has outputs provided for external executive devices. Its modular structure allows for variable configurations according the specific features of the protected site.

The basic configuration of **FS-5100** includes two lines; the maximum configuration includes eight lines. Up to 32 fire detectors can be integrated into one line.

The basic configuration of **FS-5200** includes eight lines; the maximum configuration includes 32 lines. Up to 32 fire detectors can be integrated into one line.

### Products parameters:

Power supply -Voltage	220 / 230 VAC
Frequency	50 Hz
Operational temperature	-5°C + +40°C
Relative humidity	up to 93%
Protection degree	IP 30
Dimensions up to (FS-5100)	445 x 327 x 87 mm
Weight (without batteries) (FS-5100)	5.2 kg
Dimensions up to (FS-5200)	450 x 355 x 115 mm
Weight (without batteries) (FS-5200)	6.6 kg

Essential characteristics	Harmonised technical specification		Performance
	EN 54-2:1997 EN 54-2:1997/ AC:1999 EN 54-2:1997/ A1:2006	EN 54-4:1997 EN 54-4:1997/ AC:1999 EN 54-4:1997/ A1:2002 EN 54-4:1997/ A2:2006	
Response delay (response time to fire)	cl. 7.1, 7.7, 7.11, 7.12	-	Pass
Performance under fire conditions	cl. 4, 5, 7	-	Pass
Performance of power supply	-	cl. 4, 5, 6	Pass
Operational reliability	cl. 4, 5, 6, 7, 8, 9, 10, 11=N/A, 12, 13, 14	cl. 4, 5, 6, 7, 8	Pass
Durability of operational reliability: temperature resistance	cl. 15.4	cl. 9.5	Pass
Durability of operational reliability: vibration resistance	cl. 15.6, 15.7, 15.15	cl. 9.7, 9.8, 9.15	Pass
Durability of operational reliability: electrical stability	cl. 15.8, 15-9 to 15.12=N/A, 15.13	cl. 9.9, 9.10 to 9.13=N/A	Pass
Durability of operational reliability: humidity resistance	cl. 15.5, 15.14	cl. 9.6, 9.14	Pass

### History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPD-0157	Original certificate issued	November 16 <sup>th</sup> , 2009
2	1293-CPD-0217	Added place of factory	January 10 <sup>th</sup> , 2011
3	1293-CPR-0290	Changed place of factory	March 9 <sup>th</sup> , 2012
4	1293-CPR-0676	CPR certificate issued Change of address	January 20 <sup>th</sup> , 2020

Nová Dubnica, January 20<sup>th</sup>, 2020

Marek Hudák  
Director NB