



# EVPÚ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0672

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 Conventional fixed temperature heat detector FD 8010

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**

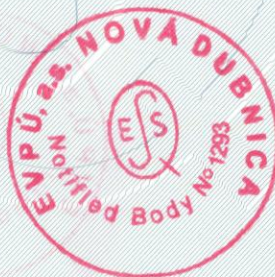
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

**EN 54-5:2000**  
**EN 54-5:2000/A1:2002**

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

053485

  
Marek Hudák  
Director NB



## Annex to Certificate No. 1293 - CPR – 0672 from January 20<sup>th</sup>, 2020

### Technical specifications:

The fire detector is designed for early warning of a fire condition when the fixed temperature threshold in the protected premises is reached. The principle of functioning of the fire detector is based on the ohmic resistance alteration in the thermistor as a result of the ambient temperature change.

The fire detector consist of a printed circuit board and a chamber with thermistor fixed in a plastic body.

### Product parameters:

Supply voltage	10 + 30 VDC
Temperature class	A2S (acc. EN 54-5)
Protected area	circle with diameter 10 m
Operational temperature range	-10°C + +55°C
Relative humidity resistance	(93±3)% at 40°C
Degree of protection	IP 43
Dimensions, base included	Φ100 mm h 47 mm
Weight, base included	0.100 kg

Essential characteristics	Harmonised technical specifications	Performance
	EN 54-5:2000 EN 54-5:2000/A1:2002	
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	cl. 4.2, 4.3, 5.2 to 5.4, 5.5=N/A, 5.6, 5.8 , 6.1, 6.2=N/A	Pass
Operational reliability	cl. 4.4 to 4.7, 4.8=N/A, 4.9 to 4.10, 4.11=N/A	Pass
Tolerance to supply voltage	cl. 5.7	Pass
Durability of operational reliability and response delay: temperature resistance	cl. 5.9, 5.10=N/A	Pass
Durability of operational reliability: humidity resistance	cl. 5.11, 5.12	Pass
Durability of operational reliability: vibration resistance	cl. 5.14 to 5.17	Pass
Durability of operational reliability: corrosion resistance	cl. 5.13	Pass
Durability of operational reliability: electrical stability	cl. 5.18	Pass

### History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPD-0068	Original certificate issued	January 30 <sup>th</sup> , 2008
2	1293-CPD-0212	Added place of factory	January 10 <sup>th</sup> , 2011
3	1293-CPD-0285	Changed place of factory	March 9 <sup>th</sup> , 2012
4	1293-CPR-0672	CPR certificate issued Change of address	January 20 <sup>th</sup> , 2020

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

  
 Marek Hudák  
 Director NB