EVPÚ®

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0667

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 fixed temperature heat detector with built-in line isolator FD 7110

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, January 20th, 2020

053480

Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0667 from January 20th, 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 detector is connecting to Fire Control Panel IFS 7002. The temperature class 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 chamber with thermistor fixed in a plastic body.

The fire detector operates with base type 7100.

Products parameters:

Supply voltage	15 ÷ 30 VDC
Temperature class	programmable P 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 specification		Performance
	EN 54-5:2000 EN 54-5:2000/ A1:2002	EN 54-17:2005 EN 54-17:2005/ AC:2007	
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	cl. 4.2, 4.3, 5.2 to 5.4, 5.5=N/A, 5.6, 5.8 , 6.1, 6.2=N/A	cl. 5.2	**Pass**
Operational reliability	cl. 4.4 to 4.6, 4.7=N/A, 4.8 to 4.11	cl. 4	**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	cl. 5.4, 5.5	**Pass**
Durability of operational reliability: humidity resistance	cl. 5.11, 5.12	cl. 5.6, 5.7	**Pass**
Durability of operational reliability: vibration resistance	cl. 5.14 to 5.17	cl. 5.9 to 5.12	**Pass**
Durability of operational reliability: corrosion resistance	cl. 5.13	cl. 5.8	**Pass**
Durability of operational reliability: electrical stability	cl. 5.18	cl. 5.3, 5.13	**Pass**

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPD-0087	Original certificate issued	July 15th, 2008
2	1293-CPD-0205	Added place of factory	January 10th, 2011
3	1293-CPD-0278	Changed place of factory	March 9th, 2012
4	1293-CPR-0667	CPR certificate issued Change of address	January 20th, 2020

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No.1293

Nová Dubnica, January 20th, 2020

Marek H u d á k
Director NB