

**DECLARATION OF PERFORMANCE**  
**According to Construction Products Regulation EU No. 305/2011**  
**No. 108B/2014**

1. Unique identification code of the product-type:
- FS4000 (FS4000/2, FS4000/4, FS4000/6, FS4000/8);
  - FS5100 and FS5200;
  - FS5200E;
  - FS5200R and FS5200P;
  - IFS7002;
  - IFS7002R;
  - FD3010, FD8010, FD3020, FD8020;
  - FD3030 and FD8030;
  - FD3040 and FD8040;
  - FD3060 and FD8060;
  - FD3050;
  - SV2002F;
  - RI-31;
  - AC8001 and AC8002 and AC8003;
  - FD5302;
  - DNP - 508;
  - RM1, RM2 and RM3;
  - RU4, RU8
  - FD7110, FD7120, FD7130, FD7160;
  - FD7150;
  - FD7201S, FD7203, FD7203R;
  - FD7204;

**Batch number: see packaging of the product**

2. Intended use/es:  
**Fire detection and fire alarm systems installed in buildings**

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:

**EN 54-2: 1997/A1: 2006/AC: 1999 - Fire detection and fire alarm systems-Control and indicating equipment**

**EN 54-3: 2001/A2: 2006 - Fire detection and fire alarm systems - Fire alarm devices — Sounders**

EN 54-4:1997/A2: 2006/AC: 1999 - Fire detection and fire alarm systems - Power supply equipment

EN 12094-1: 2003 - Fire detection and fire alarm systems - Fixed firefighting systems. Components for gas extinguishing systems. Requirements and test methods for electrical automatic control and delay devices

EN54-5:2000 /A1: 2002 - Fire detection and fire alarm systems – Heat detectors – Point detectors

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 54-11 : 2001 /A1: 2005 - Fire detection and fire alarm systems - Manual call points

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

EN 54-18: 2005/AC:2007 - Fire detection and fire alarm systems - Input/output devices

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-1875;
- 0832-CPD-1876;
- 0832-CPD-1877;
- 0832-CPD-1878;
- 0832-CPD-1879;
- 0832-CPD-1880;

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-CPD-0274
- 1293-CPD-0273
- 1293-CPD-0275
- 1293-CPD-0276
- 1293-CPD-0277
- 1293-CPD-0289
- 1293-CPD-0290
- 1293-CPD-0278
- 1293-CPD-0279
- 1293-CPD-0280
- 1293-CPD-0291
- 1293-CPD-0284
- 1293-CPD-0292
- 1293-CPD-0282
- 1293-CPD-0281
- 1293-CPD-0288
- 1293-CPD-0283
- 1293-CPD-0285
- 1293-CPD-0286
- 1293-CPD-0287

7. Declared performance

Essential characteristics	Performance	Harmonized Technical Specification	Harmonized Technical Specification
		EN54-18: 2005/ AC :2007,	EN54-17: 2005 / AC: 2007
Response delay (response time)	Pass	5.2	NA
Performance under fire condition	Pass	5.1.4	5.2
Operational reliability	Pass	5.1.4	4
Durability of operational reliability and response delay : Temperature resistance	Pass	5.3, 5.4	5.4, 5.5
Durability of operational reliability, Vibration resistance	Pass	5.8 to 5.11	5.9 to 5.12
Durability of operational reliability, Humidity resistance	Pass	5.5, 5.6	5.6, 5.7
Durability of operational reliability, Corrosion resistance	Pass	5.7	5.8
Durability of operational reliability, Electrical stability	Pass	5.2, 5.12	5.3, 5.13

Essential characteristics	Performance	Harmonized Technical Specification	Harmonized Technical Specification
		EN54-7: 2000 A1: 2002, A2: 2006	EN54-5: 2000 A1: 2002
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	4.2, 4.3, 5.2 to 5.6, 5.8, 6.2
Operational reliability	Pass	4.2 to 4.7, 4.9 to 4.11	4.4 to 4.11
Tolerance to supply voltage	Pass	5.5	5.7
Durability of operational reliability and response delay, Temperature resistance	Pass	5.8, 5.9	5.9, 5.10
Durability of operational reliability, Vibration resistance	Pass	5.13 to 5.16	5.14 to 5.17
Durability of operational reliability, Humidity resistance	Pass	5.10, 5.11	5.11, 5.12
Durability of operational reliability, Corrosion resistance	Pass	5.12	5.13
Durability of operational reliability, Electrical stability	Pass	5.17	5.18

Essential characteristics	Performance	Harmonized Technical Specification	Harmonized Technical Specification
		EN54-2: 1997 / A1: 2006	EN54-4: 1997 / A2: 2006
Operational reliability	Pass	4 to 14	4 to 8
Durability of operational reliability, Temperature resistance	Pass	15.4	9.5
Durability of operational reliability, Vibration resistance	Pass	15.6, 15.7, 15.15	9.7, 9.8, 9.15
Durability of operational reliability, Electrical stability	Pass	15.8 to 15.13	9.9 to 9.13
Durability of operational reliability, Humidity resistance	Pass	15.5, 15.14	9.6 to 9.14
Performance under fire conditions	Pass	4, 5, 7	N/A
Response delay (response time to fire)	Pass	7.1, 7.7, 7.11, 7.12	N/A
Performance of power supply	Pass	N/A	4, 5, 6

Essential characteristics	Performance	Harmonized Technical Specification	Harmonized Technical Specification
		EN54-3: 2001/ A1 :2002 / A2 : 2006,	EN54-11: 2001/ A1 :2005
Performance under fire condition	Pass	4.2, 4.3, 5.2, 5.3, c.3.1, c.3.2, c.5.1, c.5.2, c.5.3	4.3.2, 4.4, 4.7.1, 4.7.4, 5.2, 5.3
Operational reliability	Pass	4.4, 4.5, 4.6, 5.4, c4	4.8, 4.2, 4.3.1, 4.5, 4.6, 4.7.2, 4.7.3, 4.7.5, 5.4, 5.5
Durability of operational reliability and response delay : Temperature resistance	Pass	5.5, 5.7, 5.8, 5.9, 5.6	5.7 to 5.9
Durability of operational reliability, Humidity resistance	Pass	5.8 to 5.10	5.10, 5.11, 5.12, 5.19
Durability of operational reliability, Corrosion resistance	Pass	5.11	5.11, 5.13
Shock and vibration resistance	Pass	5.12 to 5.15	5.14 to 5.17
Durability of operational reliability, Electrical stability	Pass	5.16	5.6, 5.18
Resistance to ingress	Pass	5.17	NA

Essential characteristics	Performance	Harmonized Technical Specification
		EN12094-1: 2003
Response delay (response time)	Pass	4.8
Operational reliability	Pass	4.5, 6
Performance parameters under fire conditions	Pass	4.3 to 4.6
Durability	Pass	9

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, 27.06.2014  
(place and date of issue)



Signature \_\_\_\_\_

Chief Executive