

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 |

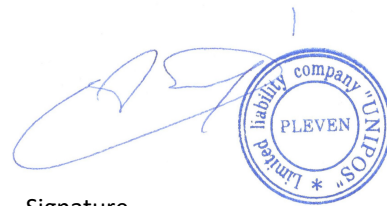
| Essential characteristics | Performance | Harmonized Technical Specification |
|--|-------------|------------------------------------|
| | | EN12094-1: 2003 |
| Response delay (response time) | Pass | 4.8 |
| Operational reliability | Pass | 4.5, 6 |
| Performance parameters under fire conditions |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