



**DECLARATION OF PERFORMANCE**  
**According to Construction Products Regulation EU No. 305/2011**  
**No. 007/2013**

1. Unique Product identification code:

- FS4000 (FS4000/2, FS4000/4, FS4000/6, FS4000/8);
- FS5100 and FS5200;
- FS5200E;
- FS5200R and FS5200P;
- IFS7002;
- FD3010, FD8010, FD3020, FD8020;
- FD3030 and FD8030;
- FD3040 and FD8040;
- FD3060 and FD8060;
- FD3050;
- ADR-20N;
- RI-31;
- DNP- 508;
- RM1, RM2 and RM3;
- FD7110, FD7120, FD7130, FD7160;
- FD7150;
- FD7201S, FD7203, FD7203R;
- FD7204;

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

- Fire Alarm Panel FS4000 (FS4000/2, FS4000/4, FS4000/6, FS4000/8);
- Fire Alarm Panels FS5100 and FS5200;
- Fire Extinguishing panel FS5200E;
- Interactive fire alarm panel IFS7002;
- Remote panel FS5200R and Power Supply Unit FS5200P;
- Temperature fire detectors 3010, 8010, 3020, 8020;
- Optical-smoke fire detectors 3030 and 8030;
- Optical flame fire detectors 3040 and 8040;
- Combined heat-smoke detectors 3060 and 8060;
- Manual Call Point 3050;
- Optical-smoke, stand alone detector ADR-20N;
- Remote indicator RI-31;
- Overvoltage protection DNP- 508;
- Output relay module RM1, RM2 and RM3;
- Addressable fire alarm detectors FD7110, FD7120, FD7130, FD7160;
- Addressable fire alarm manual call point FD7150;
- Input /Output modules FD7201S, FD7203, FD7203R;
- Addressable sounder FD7204;

Batch number: see packaging of the product



3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:  
**Fire detection and fire alarm systems installed in buildings**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
**UniPOS Ltd.,**  
**47 San Stefano Street, 5800, Pleven, Bulgaria**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **Not applicable**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**
7. In case of the declaration of performance concerning a construction product covered by the 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

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable, see item 7**

## 9. 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 1 5.13	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

10. The performance of the product identified in p.1 and p.2 is in conformity with declared performance in p.9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in p.4

Signed for and on behalf of the manufacturer by:

Signature \_\_\_\_\_

Chief Executive

Pleven, 1<sup>st</sup> July 2013

