

## Declaration of Performance (DoP)



According to Construction Products Regulation (EU) No 305/2011  
Declaration number: **PFD-CPR-0114**

1. Unique identification code of the product-type:

**6500 C.I.E with Internal PSE**

2. Identification of the construction product as required under Article 11(4) of the CPR:

**6500 Analogue Addressable Control and Indicating Equipment with internal power supply**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Control and indicating equipment for fire detection and fire alarm systems in buildings**

4. Name and address of the manufacturer as required under Article 11(5):

**Protec Fire Detection plc, Protec House, Churchill Way, Nelson, Lancashire, BB9 6RT, ENGLAND**

Telephone number: + 44 (0)1282 717171

Fax number: +44 (0)1282 717273

Web: [www.protec.co.uk](http://www.protec.co.uk)

5. Name and contact address of authorized representative whose mandate covers the tasks specified in Article 12(2)

**Not applicable**

6. System 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 a harmonized standard:

**Notified Body: BRE, Bucknalls Lane, Watford, England WD25 9XX Telephone: +44 01923 664000**

**Notified Body number : 0832**

performed the type testing and initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the following EC certificate of conformity: **0832-CPD-F1079**

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

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## 9. Declared performance:

All requirements including the Essential Characteristics and the corresponding performances for the intended use or uses indicated in (3), above have been determined as described in the harmonised European standard(s) (hEN) mentioned in the following table.

Essential characteristics	Performance	Harmonised technical specification (hEN)	
Performance under fire conditions	Pass	4,5,7	EN 54-2:1997 + A1: 2006
Response delay (response time to fire)	Pass	7.1, 7.7,7.11,7.12	EN 54-2:1997 + A1: 2006
Operational reliability	Pass	4,5,6,7,8,9,10,11,12	EN 54-2:1997 + A1: 2006
Durability of operational reliability, temperature resistance	Pass	15.4	EN 54-2:1997 + A1: 2006
Durability of operational reliability, vibration resistance	Pass	15.6,15.7,15.15	EN 54-2:1997 + A1: 2006
Durability of operational reliability, Electrical stability	Pass	15.8 to 15.13	EN 54-2:1997 + A1: 2006
Durability of operational reliability, humidity resistance	Pass	15.5, 15.14	EN 54-2:1997 + A1: 2006
<b>Options with requirements:</b> <ul style="list-style-type: none"> <li>• Fire Alarm Devices</li> <li>• Output to Fire Alarm Routing Equipment</li> <li>• Automatic Fire Protection Equipment Type A</li> <li>• Fault Warning Routing Equipment</li> </ul>	Pass	7.8 7.9.1 7.10.1 8.9	EN 54-2:1997 + A1: 2006
Performance of power supply	Pass	4,5,6	EN54-4: 1998 + A1: 2002 + A2:2006
Durability of operational reliability, temperature resistance	Pass	9.5	EN54-4: 1998 + A1: 2002 + A2:2006
Durability of operational reliability, vibration resistance	Pass	9.7,9.8,9.15	EN54-4: 1998 + A1: 2002 + A2:2006
Durability of operational reliability, electrical stability	Pass	9.9,9.13	EN54-4: 1998 + A1: 2002 + A2:2006
Durability of operational reliability, humidity resistance	Pass	9.6,9.14	EN54-4: 1998 + A1: 2002 + A2:2006

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

# Declaration of Conformity

This Declaration of Performance also serves as a **CE Declaration of Conformity** for the product regarding the following additional European Directives:

- **Electromagnetic Compatibility Regulation** 2006 SI No.2006/3148. (which implements the Council Directive 2014/30/EU “the EMC Directive”)
- **The Electrical Equipment (Safety) Regulations 2016** which implements Council Directive 2014/35/EU the “Low Voltage Directive”):
- **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012** No. 3032 (which implements Council Directive 2011/65/EU the “RoHS2 Directive”)
- **“The Waste Electrical and Electronic Equipment regulations”** (which implements the Council Directive 2002/96/EC (“The WEEE Directive”)

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The named product complies with all applicable Essential Requirements of the Directives.

Signed for and on behalf of the manufacturer:



**Name: Alan Palmer**

**Position: Group Conformity Manager**

**Protec Fire Detection PLC,  
Lomeshaye Industrial Estate,  
Churchill Way, Nelson.  
Lancashire. England, BB9 6RT**

**Reviewed and revised 26/6/17**

