EU Declaration of Performance

Declaration number: **PFD-CPR-0108**

In accordance with Construction Product Regulation (EU) No 305/2011

1.	Unique identification code of the product-type:		
Part Number:	**Part Name:**	**Part Number:**	**Part Name:**
61-986-H1	Cirrus Hybrid NonScanner-1 Pipe	61-986-C1	Cirrus CCD NonScanner-1 Pipe
61-986-H2	Cirrus Hybrid NonScanner-2 Pipe	61-986-C2S	Cirrus CCD Scanner-2 Pipe
61-986-H3	Cirrus Hybrid NonScanner-3 Pipe	61-986-C3S	Cirrus CCD Scanner-3 Pipe
61-986-H4	Cirrus Hybrid NonScanner-4 Pipe	61-986-C4S	Cirrus CCD Scanner-4 Pipe
61-986-H2S	Cirrus Hybrid Scanner-2 Pipe	61-986-C1ND	Cirrus CCD NonScanner-1 Pipe-No Display
61-986-H3S	Cirrus Hybrid Scanner-3 Pipe	61-986-C2SND	Cirrus CCD Scanner-2 Pipe-No Display
61-986-H4S	Cirrus Hybrid Scanner-4 Pipe	61-986-C3SND	Cirrus CCD Scanner-3 Pipe-No Display
61-986-H1ND	Cirrus Hybrid NonScanner-1 Pipe-No Display	61-986-C4SND	Cirrus CCD Scanner-4 Pipe-No Display
61-986-H2ND	Cirrus Hybrid NonScanner-2 Pipe-No Display		
61-986-H3ND	Cirrus Hybrid NonScanner-3 Pipe-No Display		
61-986-H4ND	Cirrus Hybrid NonScanner-4 Pipe-No Display		
61-986-H2SND	Cirrus Hybrid Scanner-2 Pipe-No Display		
61-986-H3SND	Cirrus Hybrid Scanner-3 Pipe-No Display		
61-986-H4SND	Cirrus Hybrid Scanner-4 Pipe-No Display		

2.	Object product of identification:
	Aspirating Smoke Detector

3.	Intended use of the construction product:
	Fire Safety

4.	Manufacturer name and address:
	Name: **Protec Fire Detection plc**
	Address: **Protec House, Churchill Way, Nelson, Lancashire, BB9 6RT, England**
	Tel: +44 (0)1282 717171 Web: 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 (Annex V):
	System 1

7.	Where concerning a construction product covered by a harmonized standard validated by a notified body and issued certificate information:

Notified Body: **INTERTEK**	Certificate Number: **0905-CPR-230938**

Notified Body Address:

INTERTEK DEUTSCHLAND GMBH, Stangenstraße 1, 70771 LEINFELDEN-ECHTERDINGEN, Country : Germany
Phone : +49 (711) 27311-310   Fax : +49 (711) 27311-577
Email : nb0905@intertek.com Website : http://www.intertek.de
Notified Body number : 0905

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

9.	The object product of the declaration described in 1 & 2 is in conformity with the relevant Construction Product Regulation (CPR) Harmonised European standard(s) (hEN):	

Essential Characteristics	Harmonised Standard (hEN)	Clause
Performance under fire conditions	EN54-17:2005:AC:2007	5.2
Operational reliability	EN54-17:2005:AC:2007	4
Durability of operational reliability, temperature resistance	EN54-17:2005:AC:2007	5.4, 5.5
Durability of operational reliability, vibration resistance	EN54-17:2005:AC:2007	5.9 to 5.12
Durability of operational reliability, humidity resistance	EN54-17:2005:AC:2007	5.6, 5.7
Durability of operational reliability, corrosion resistance	EN54-17:2005:AC:2007	5.8
Durability of operational reliability, electrical stability	EN54-17:2005:AC:2007	5.3, 5.13
Nominal activation conditions/sensitivity, response delay (response time) and performance under fire conditions	EN54-20:2006	5.6, 6.2, 6.3, 6.15
Operational reliability	EN54-20:2006	5.2 to 5.5, 5.7 to 5.12
Tolerance to supply voltage	EN54-20:2006	6.4
Durability of operational reliability, temperature resistance	EN54-20:2006	6.5, 6.6
Durability of operational reliability, vibration resistance	EN54-20:2006	6.10, 6.11, 6.12, 6.13
Durability of operational reliability, electrical stability	EN54-20:2006	6.14
Durability of operational reliability, humidity resistance	EN54-20:2006	6.7, 6.8
Durability of operational reliability, corrosion resistance	EN54-20:2006	6.9

10.	The performance of the product identified in 1 & 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.

EU Declaration of Conformity

In accordance with European Parliament and Council Decision No 768/2008/EC Annex III

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

References to the relevant harmonised standards used, or references to the specifications in relation to which conformity is declared:

CE EU (CE) Legislation	Standards (Designed, Harmonised or other)
Electromagnetic Compatibility Directive [EMC] 2014/30/EU	**BS EN 50130-4:2011+A1:2014** Product Family Standard - Alarm systems. Immunity for components of fire, intruder, hold up, CCTV, access control and social alarm systems **BS EN IEC 61000-6-1:2019** Generic standards — Immunity for residential, commercial, and light-industrial environments **BS EN IEC 61000-6-3:2021** Generic standards — Emission standard for residential environments
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive [RoHS] 2011/65/EU	**BS EN IEC 63000:2018** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
Low Voltage Directive [LVD] 2014/35/EU	
Waste Electrical and Electronic Equipment Directive [WEEE] 2012/19/EU	

Technical documentation for the product(s) is available from the authorised representative at the address above.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

I hereby declare that the named product above has been designed to comply with all applicable essential requirements of the standards & directives as listed.

Signed for and on behalf of:	Protec Fire Detection plc	Name:	Richard Berry
Place of issue:	Nelson, UK	Function:	R&D Conformity Manager
Date of Issue:	12/03/2024	Signature:	
Revision:	DOC95_2.00		