

Declaration of Performance No. 0359-CPR-000017 REV 02

Declaration of Performance according to the Construction Products Regulation EU No. 305/2011

1. Unique identification code of the product type	Model(s): Photoelectric Smoke Detector Head FCX-177-001 Brand(s): FireCell
2. Type, batch, or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	Each individual product is identified with a label containing a unique serial number.
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Fire detection and fire alarm systems – Smoke detectors - Point detectors using scattered light,transmitted light or ionization EN54-7:2000 + A1:2002
4. Name, registered trade name, or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5)	Apollo Fire Detectors Limited 36 Brookside Road, Havant, Hampshire, PO9 1JR
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)	EMS Security Group Limited Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ.
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 a harmonised standard	Intertek Deutschland GmbH– 0905; 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 an EC certificate of conformity. 0905-CPR-000017
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	Not applicable, see point 7
9. Declared performance: All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the harmonised technical: EN 54-5: 2000 +A1:2002 mentioned in the table(s) below.	

Fire detection and fire alarm systems – Smoke detectors - Point detectors using scattered light,transmitted light or ionization EN54-7:2000 + A1:2002

Essential characteristics	Performance	Requirement clauses in this European standard
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
Operational reliability	PASS	4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	PASS	5.5
Durability of operational reliability and response delay; temperature resistance	PASS	5.8, 5.9
Durability of operational reliability, vibration resistance	PASS	5.13 to 5.16
Durability of operational reliability, Humidity resistance	PASS	5.10, 5.11
Durability of operational reliability, Corrosion resistance	PASS	5.12
Durability of operational reliability, Electrical stability	PASS	5.17


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

Signed by: Daniel Griffin
Director of Product and Compliance



Location: EMS Security Group Limited,
Technology House, Sea Street,
Herne Bay, Kent, CT6 8JZ, U.K.

Date: 25th November 2020

Regulation (EU) No. 305/2011 CPR Supplementary CE marking information	
	
Identification of the Certification Body: 0905	
Manufacturer: EMS Security Group Limited, Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ, U.K.	
Last two digits of year CE mark was first placed: 10	
Declaration of Performance (DoP) Number: 0359-CPR-000017 REV 02	
EN 54-7:2000+A1:2002	
Unique identification of product type: See the product label for the product documentation part number and revision.	
Intended use: See DoP point 3.	
Essential characteristics: See DoP point 9.	