

CPR – Construction Products Regulation EU n.305/2011 DoP - DECLARATION of PERFORMANCE

Declaration in accordance with Commission Delegated Regulation EU n.574/42014 which amends Annex III of Regulation n.305/2011

CPR – Regolamento Prodotti da Costruzione EU n.305/2011 DoP - Dichiarazione di Prestazione

Dichiarazione ai sensi del Regolamento Delegato UE n.574/2014 della Commissione che modifica l'Allegato III del Regolamento n.305/2011

N° HYF-01

1. Unique identification code of the product type:
Codice di identificazione unico del prodotto-tipo:

Hyfire HY5000 series of control and indicating equipment

Type, batch or serial number or any other element allowing identification of the construction product as required under article 11(4) of the CPR:

Model	Comments
HY-5101	May be followed by M, L and LD (Size of enclosure)
HY-5201	May be followed by L and LD (Size of enclosure)
HY-5202	May be followed by L and LD (Size of enclosure)
HY-5401	May be followed by LD (Size of enclosure)
HY-5402	May be followed by LD (Size of enclosure)
HY-5403	May be followed by LD (Size of enclosure)
HY-5404	May be followed by LD (Size of enclosure)

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

For use in Fire Safety - Fire detection and fire alarm system

Usi previsti:

Sicurezza Antincendio – Sistemi di rivelamento ed allarme antincendio installati all'interno ed intorno agli edifici

3. Name, registered trade name or registered trademark and contact address of the manufacturer as required under article 11(5):

Fabbricante:

Hyfire Wireless Fire Solutions Ltd,
Unit B12a, Holly Farm Business Park
Honiley, Warwickshire CV8 1NP

T: +44 (0)1926 485 282
E: info@hyfirewireless.co.uk
hyfirewireless.com



A Halma company

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CV8 1NP, UK
sales@hyfirewireless.co.uk **www.hyfirewireless.com**

4. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12(2):

Mandatario:

Hyfire Italy SRL
Via Achille Grandi 8-20063
Cernusco Sul Naviglio (MI) - Italy
sales@hyfirewireless.it **<https://hyfirewireless.com/it/>**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

Sistemi di VVCP:

System 1

6. In case of the declaration of performance concerning a construction product covered by harmonized standard:

Norme Armonizzate:

EN 54-2:1997 + A1:2006
EN 54-4:1997 + A1:2002 + A2:2006

7. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Organismi Notificati:

FM Approvals Europe Limited, N.B. No. 2809, performed the necessary initial inspection of the manufacturing plant and the factory production control together with ongoing continuous surveillance and issued the following certificates confirming constancy of the conformity of the factory production control

HY-5000 series of control and indicating equipment: 2809-CPR-E0022

8. Declared performance:

Prestazioni Dichiarate:

Essential Characteristics	Performance	Harmonised Technical specification
Performance under fire conditions	Pass	EN54-2:1997 +A1:2006, Clauses 4, 5 & 7
Response Delay (Response time to fire)	Pass	EN54-2:1997 +A1:2006, Clauses 7.1, 7., 7.11 & 7.12
Operational reliability		
General Requirements	Pass	EN54-2:1997 +A1:2006, Clause 4
General requirements for indications	Pass	EN54-2:1997 +A1:2006, Clause 5
The quiescent condition	Pass	EN54-2:1997 +A1:2006, Clause 6
The fire alarm condition	Pass	EN54-2:1997 +A1:2006, Clauses 7.1, 7.2, 7.3, 7.4, 7.5, 7.6 &
Output to fire alarm devices	Pass	EN54-2:1997 +A1:2006, Clause 7.8
Control of fire alarm routing equipment	Pass	EN54-2:1997 +A1:2006, Clause 7.9
Outputs to fire protection equipment	Pass	EN54-2:1997 +A1:2006, Clause 7.10
Delays to outputs	Pass	EN54-2:1997 +A1:2006, Clause 7.11
Dependancies on more than one alarm signal	Pass	EN54-2:1997 +A1:2006, Clause 7.12
Alarm counter	Pass	EN54-2:1997 +A1:2006, Clause 7.13
The fault wiring condition	Pass	EN54-2:1997 +A1:2006, Clauses 8.1, 8.2, 8.3, 8.5, 8.6, 8.7 &
Total loss of power supply	Pass	EN54-2:1997 +A1:2006, Clause 8.4
Output to fault warning routing equipment	Pass	EN54-2:1997 +A1:2006, Clause 8.9
Disablement of addressable points	Pass	EN54-2:1997 +A1:2006, Clause 9.5
Test condition	Pass	EN54-2:1997 +A1:2006, Clause 10
Standardised input/output interface	Pass	EN54-2:1997 +A1:2006, Clause 11
Design requirements	Pass	EN54-2:1997 +A1:2006, Clause 12
Additional design requirements for software controlled control and indicating equipment	Pass	EN54-2:1997 +A1:2006, Clause 13
Marking	Pass	EN54-2:1997 +A1:2006, Clause 14
Operational reliability	Pass	EN54-4:1997 +A1:2002 +A2:2006, Clauses 4, 5, 6, 7 & 8
Performance of power supply	Pass	EN54-4:1997 +A1:2002 +A2:2006, Clauses 4, 5 & 6
Durability of operational reliability, Temperature resistance	Pass	EN54-2:1997 +A1:2006, Clause 15.4 EN54-4:1997 +A1:2002 +A2:2006, Clause 9.5
Durability of operational reliability, Vibration resistance	Pass	EN54-2:1997 +A1:2006, Clauses 15.6, 15.7 & 15.15 EN54-4:1997 +A1:2002 +A2:2006, Clauses 9.7, 9.8 & 9.15
Durability of operational reliability, Ellectrical Stability	Pass	EN54-2:1997 +A1:2006, Clauses 15.8 to 15.15 EN54-4:1997 +A1:2002 +A2:2006, Clauses 9.9 to 9.13
Durability of operational reliability, Humidity resistance	Pass	EN54-2:1997 +A1:2006, Clauses 15.5 & 15.14 EN54-4:1997 +A1:2002 +A2:2006, Clauses 9.6 & 9.14

9. The performance of the products identified in points 1 and 2 are in conformity with the declared performance in the point 8. This declaration is issued under the sole responsibility of the manufacturer identified in point 3.

La prestazione dei prodotti individuati al punto 1 è conforme alla prestazione dichiarata al punto 8. Tale dichiarazione è rilasciata sotto l'esclusiva responsabilità del fabbricante individuato al punto 3.

This document is available on website: www.hyfirewireless.co.uk & www.hyfirewireless.com/it/.

Questo documento è disponibile sul sito: www.hyfirewireless.co.uk & www.hyfirewireless.com/it/.

Signed for and on behalf of the manufacturer by:

Firmato a nome e per conto del Fabricante da:

Signature 

Tom Crane – Business Unit Director – Hyfire Wireless Fire Solutions Ltd.
Honiley UK, 20 September 2023

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