



By Appointment to
Her Majesty The Queen
Manufacturers of Fire Detection & Alarm Products
Apollo Fire Detectors Limited
Hampshire



**Construction Products Regulation:
EU (No) 305/2011**

This Declaration has been drawn-up in accordance with Commission Delegated Regulation (EU) No. 574/2014 which amends Annex III of Regulation (EU) No 305/2011.

DECLARATION OF PERFORMANCE

No. E0057

1. Unique identification code of the product-type:

Model number and Description:

XPA-IN-14011-APO XPander Single Input/Output Unit
XPA-IN-14012-APO XPander Dual Input/Output Unit

Approved Accessories:

N/A

Harmonised Product Type(s):

Input/Output Devices
Components using radio links

2. Intended use/es:

Fire safety

3. Manufacturer:

Apollo Fire Detectors Ltd,
36 Brookside Road, Havant, Hampshire, PO9 1JR, United Kingdom

4. Authorised representative:

Apollo Gesellschaft für Meldetechnologie mbH
Am Anger 31
33332 Gütersloh
Deutschland

5. System of AVCP

System 1

6a. Harmonised Standard(s)

EN 54-18:2005 + AC:2007
EN 54-25:2008 + AC:2012

6b. Notified Body:

Intertek Testing and Certification Limited Germany (Notified Body 0905)

A HALMA COMPANY



Apollo Fire Detectors Limited

36 Brookside Road, Havant, Hampshire, PO9 1JR, UK
t +44 (0)23 9249 2912 f +44 (0)23 9249 2754 e sales@apollo-fire.co.uk

www.apollo-fire.co.uk

Apollo Fire Detectors Ltd. Registered in England No. 1483208
Registered Office: 36 Brookside Road, Havant, Hampshire, PO9 1JR VAT Registration No. GB 339 0553 54

7. Declared performance

| Essential Characteristics | Standard EN54-25:2008 + AC:2012 | Performance |
|---|--|-------------|
| Performance parameters under fire conditions | 4.1, 4.2.2, 5.2, 8.3.7 | Pass |
| Response delay (response time to fire) | 8.2.3, 8.2.6 | Pass |
| Operational reliability | 4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6.7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8 _b , 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6 | Pass |
| Durability of operational reliability: Temperature resistance | 8.3.9 _c , 8.3.10 _c , 8.3.11 | Pass |
| Durability of operational reliability: Vibration resistance | 8.3.16 _c , 8.3.17 to 8.3.19 | Pass |
| Durability of operational reliability: Humidity resistance | 8.3.12 _d , 8.3.13 _e , 8.3.14 | Pass |
| Durability of operational reliability: Corrosion resistance | 8.3.15 _c | Pass |
| Durability of operational reliability: Electrical stability | 8.3.20 | Pass |
| <p>^a The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.</p> <p>^b Only applicable to components required to indicate loss of communication or to transmit this information to the CIE.</p> <p>^c Not applicable for CIE</p> <p>^d Not applicable for CIE and smoke detectors</p> <p>^e Only applicable for CIE and smoke detectors</p> | | |

| Essential Characteristics | Standard EN54-18:2005 + AC:2007 | Performance |
|---|--|--------------------|
| Performance delay (response time) | 5.2 ⁽¹⁾ | Pass |
| Performance under fire conditions | 5.1.4 | Pass |
| Operational reliability | 5.1.4 | Pass |
| Durability of operational reliability: temperature resistance | 5.3, 5.4 | Pass |
| Durability of operational reliability: vibration resistance | 5.8 to 5.11 | Pass |
| Durability of operational reliability: humidity resistance | 5.5, 5.6 | Pass |
| Durability of operational reliability: corrosion resistance | 5.7 | Pass |
| Durability of operational reliability: electrical stability | 5.2, 5.12 | Pass |
| 1) Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard | | |

8. Online Display Location

This document can be viewed online at www.apollo-fire.co.uk

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of Apollo Fire Detectors Limited by:



Mr. David Robbins
Technical Director
Havant – 19.06.2024

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