



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. E0011

1. Unique identification code of the product-type:

Model number and Description:

55000-060 Conventional IR2 Flame Detector

Approved Accessories:

29600-203 Adjustable Mounting Bracket

Harmonised Product Type(s):

Flame Detectors – Point Detectors

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(s) of AVCP

System 1

6. Harmonised Standard(s)

EN 54-10:2002 + A1:2005

Notified Body/ies:

BRE Global Ireland (Notified Body 2831)

A HALMA COMPANY



Assessed to ISO 9001:2015
Cert/LPCB ref 010



Assessed to ISO 14001:2015
Cert/LPCB ref. 010 EMS



Cert/LPCB ref. 010

Apollo Fire Detectors Limited

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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 EN54-10:2002 + A1:2005 | Performance |
|--|---------------------------------------|-------------|
| Nominal activation conditions/Sensitivity Response delay (response time) and Performance under fire conditions | 4.2,5.2 to 5.6 | Pass |
| Operational reliability | 4.3 to 4.9 | Pass |
| Tolerance to supply voltage | 5.16 | Pass |
| Durability of operational reliability and response delay: temperature resistance | 5.7,5.8 | Pass |
| Durability of operational reliability: vibration resistance | 5.12 to 5.15 | Pass |
| Durability of operational reliability: humidity resistance | 5.9,5.10 | Pass |
| Durability of operational reliability: corrosion resistance | 5.11 | Pass |
| Durability of operational reliability: electrical resistance | 5.17 | Pass |

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 – 03.04.2023

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