



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. E0005**

**1. Unique identification code of the product-type:**

**Model number and Description:**

55000-020 Analogue Addressable IR3 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



**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](http://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 EN54-10:2002 + 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](http://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

(v7)