



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. 2831-CPR-F0590

1. Unique identification code of the product-type:

Model number and Description:

55000-019 – IR3 Conventional IR Flame Detector

Approved Accessories:

29600-203 Adjustable Mounting Bracket

Harmonised Product Type(s):

Flame Detectors – Point Detectors

2. Intended use/es:

Fire detection and fire alarm systems

3. Manufacturer:

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

4. Authorised representative:

N/A

5. System of AVCP

System 1

6a. Harmonised Standard(s)

EN 54-10:2002 + A1:2005

6b. Notified Body:

BRE Global Ireland (Notified Body 2831)

A HALMA COMPANY



Assessed to ISO 9001:2015
CertLPCB ref 010

Assessed to ISO 14001:2015
CertLPCB ref 010 EMS

CertLPCB 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

The performance of the product identified above is in the 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.

8. Online Display Location

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

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



Mr. Karl Westhead
Technical Director

Place and Date of Issue: Havant - 11 November 2019

(v6)

