



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. 2531-CPR-CSP11158

1. Unique identification code of the product-type:

Model number and Description:

ORB-OP-52027-APO Orbis Intrinsically Safe Optical Smoke Detector with SensAlert/FasTest,DirtAlert
OBR-OP-52028-APO Orbis Intrinsically Safe Optical Smoke Detector with Flashing LED/ SensAlert/FasTest,DirtAlert

Approved Accessories:

Bases: ORB-MB-50018, ORB-BA-50008, 45681-207

Harmonised Product Type(s):

Smoke 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:

Apollo Gesellschaft für Meldetechnologie mbH
Am Anger 31
33332 Gütersloh
Deutschland

Note that Apollo UK has, by issue of written mandate, authorised the above entity to act as Importer for these products and carry out the duties required of an Importer within the EU.

5. System of AVCP

System 1

6a. Harmonised Standard(s)

EN 54-7:2000 + A1:2002 + A2:2006

6b. Notified Body:

DBI Certification A/S (Notified Body 2531)

A HALMA COMPANY



Apollo Fire Detectors Limited

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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 EN54-7:2000 + A1:2002 + A2:2006	Performance
Nominal activation conditions/Sensitivity. Response delay (response time) and Performance under fire conditions	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18	Pass
Operational reliability	4.2 to 4.7, 4.9 to 4.11	Pass
Tolerance to supply voltage	5.5	Pass
Durability of operational reliability and response delay: temperature resistance	5.8, 5.9	Pass
Durability of operational reliability: vibration resistance	5.13 to 5.16	Pass
Durability of operational reliability: humidity resistance	5.10,5.11	Pass
Durability of operational reliability: corrosion resistance	5.12	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 - 26 April 2021

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