

BRE Certification Limited and LPCB

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

Telephone: 01923 664100 Fax: 01923 664603 E-mail: enquiries@bre-certification.co.uk Web: www.bre-certification.co.uk

EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0035

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Orbis Optical smoke detectors (Approval Reference* 00007) for use in fire detection and alarm systems

(For details and conditions of use for the product see the attached appendix)

placed on the market by

**Apollo Fire Detectors Limited
36 Brookside Road, Havant, Hampshire PO9 1JR**

and produced in the factory

**Apollo Fire Detectors Limited
36 Brookside Road, Havant, Hampshire PO9 1JR**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

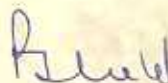
This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard

EN 54 - Part 7: 2000 + A1: 2002

Fire alarm systems and components - Smoke detectors using the scattered light or ionisation principle

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 29/06/2004 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Philip Field
Technical Director
For and on behalf of BRE Certification Limited

Date Of Issue: 29/06/2004

Issue Number: 1

This certificate remains the property of BRE Certification Ltd and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.
To check the authenticity of this certificate, please visit our website or contact us.

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Appendix to EC Certificate of conformity 0832 - CPD - 0035

The details and conditions of use for the Orbis Optical smoke detectors (Approval Reference* 00007), placed on the market by Apollo Fire Detectors Limited are:

To be used in accordance with the manufacturers instructions and with Orbis mounting bases styles OB, OL, OD, DX, OR.

Approval Reference 00007 includes the following variants:

ORB-OP-12001-APO Orbis optical smoke detector with SensAlert, FasTest and DirtAlert
ORB-OP-12003-APO Orbis optical smoke detector with Flashing LED, SensAlert, FasTest and DirtAlert
OAX-OP-12004-APO Orbis optical smoke detector with SensAlert
OPX-OP-12005-APO Orbis optical smoke detector with SensAlert and DirtAlert
OEX-OP-12007-APO Orbis optical smoke detector with Flashing LED and SensAlert
OIX-OP-12008-APO Orbis optical smoke detector with Flashing LED, SensAlert and DirtAlert
OMX-OP-12009-APO Orbis optical smoke detector with SensAlert and DirtAlert
OSX-OP-12011-APO Orbis optical smoke detector with Flashing LED and SensAlert
OMX-OP-12013-APO Orbis optical smoke detector with Flashing LED, SensAlert and DirtAlert
OAX-OP-12014-APO Orbis optical smoke detector with Flashing LED and SensAlert
OEX-OP-12016-APO Orbis optical smoke detector with SensAlert
OSX-OP-12017-APO Orbis optical smoke detector with SensAlert
OPX-OP-12023-APO Orbis optical smoke detector with Flashing LED, SensAlert and DirtAlert
OLX-OP-12025-APO Orbis optical smoke detector with SensAlert and FasTest

Base Styles:

OB: ORB-MB-00001-APO TimeSaver base

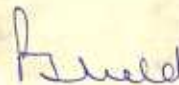
OL: ORB-MB-00002-APO TimeSaver base LX (without continuity checking link)

OD: ORB-DB-00003-APO TimeSaver diode base

DX: ORB-MB-00007-APO TimeSaver diode base LX (without continuity checking link)

OR: ORB-RB-10004-APO TimeSaver relay base

* The Apollo 'Approval Reference Number' identifies a group of detectors that all have the same physical construction, but have features enabled or disabled via their software, and/or regional marking variations.



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