

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

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**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 conventional smoke detector (Approval Reference\* 00007) for use in fire detection and alarm systems**

*(For 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(s)

**EN 54 - 7: 2000 + A1: 2002 - Fire detection and fire alarm systems - Smoke detectors - Point detectors using scattered light, transmitted light or ionization**

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

This certificate was first issued on 29/6/2004 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.

Paul Stevens  
For and on behalf of BRE Certification Limited



Date of Issue: 7/4/2008  
Issue Number: 6  
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# **BRE Certification Limited and LPCB**

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## **Appendix to EC Certificate of conformity 0832 - CPD - 0035**

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

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (where applicable):

### **Bases:**

Base style 'OB' part numbers:

ORB-MB-00001-APO TimeSaver base

Base style 'OL' part numbers:

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

OEX-MB-00006-APO TimeSaver base LX (without continuity checking link)

Base style 'OD' part numbers:

ORB-DB-00003-APO TimeSaver diode base

Base style 'DX' part numbers:

OLX-DB-00007-APO TimeSaver diode base LX (without continuity checking link)

Base style 'OR' part numbers:

ORB-RB-10004-APO TimeSaver relay base

Base style 'XL' part numbers:

ORB-MB-00012-APO LX base

OEX-MB-00016-APO LX base

Base style 'XD' part numbers:

OLX-DB-00017-APO LX diode base

Base style 'EB' part numbers:

ORB-MB-00019-APO TimeSaver deep base

### **Ancillaries:**

ORB-BA-10008-APO Orbis adaptor base (to be used in conjunction with the following base(s) only: 45681-200 & 45681-201)

### **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

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To check the authenticity of this certificate, please visit our website or contact us.

# **BRE Certification Limited and LPCB**

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\* 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.

### **ALTERNATIVE MODEL NUMBERS AND LABELLING**

<b>Original Name</b>	<b>Alternative Name</b>	<b>Distributed by</b>
ORB-OP-12001-APO	ORB-OP-12001-ADV	Advanced Electronics

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