

# **BRE Certification Limited and LPCB**

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## **EC-CERTIFICATE OF CONFORMITY**

**0832 - CPD - 0029**

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 Class A1R conventional heat detector (Approval Reference\* 00001) 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**

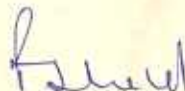
is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory 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 - 5: 2000 + A1: 2002** **Fire alarm systems and components - Heat Detectors**

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 - 0029**

The details and conditions of use for the Orbis Class A1R conventional heat detector (Approval Reference\* 00001), 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 00001 includes the following variants:

ORB-HT-11001-APO Orbis class A1R heat detector with SensAlert and FasTest  
ORB-HT-11013-APO Orbis class A1R heat detector with Flashing LED, SensAlert and FasTest  
OAX-HT-11019-APO Orbis class A1R heat detector with SensAlert  
OPX-HT-11025-APO Orbis class A1R heat detector with SensAlert  
OEX-HT-11037-APO Orbis class A1R heat detector with Flashing LED and SensAlert  
OIX-HT-11043-APO Orbis class A1R heat detector with Flashing LED and SensAlert  
OMX-HT-11049-APO Orbis class A1R heat detector with SensAlert  
OSX-HT-11061-APO Orbis class A1R heat detector with Flashing LED and SensAlert  
OMX-HT-11071-APO Orbis class A1R heat detector with Flashing LED and SensAlert  
OAX-HT-11077-APO Orbis class A1R heat detector with Flashing LED and SensAlert  
OEX-HT-11089-APO Orbis class A1R heat detector with SensAlert  
OSX-HT-11095-APO Orbis class A1R heat detector with SensAlert  
OPX-HT-11125-APO Orbis class A1R heat detector with Flashing LED and SensAlert  
OLX-HT-11137-APO Orbis class A1R heat detector with SensAlert and FasTest

### **Base Styles:**

OB: ORB-MB-00001-APO TimeSaver base

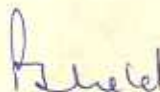
OL: ORB-MB-00002-APO TimeSaver base LX (without continuity checking link)

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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