

# Loss Prevention Certification Board



1779.07

## This is to certify

**APOLLO FIRE DETECTORS LIMITED**  
36 Brookside Road, Havant, Hampshire PO9 1JR

is authorised to use the LPCB mark in association with the  
product(s) listed in this certificate and appendix.

**Orbis heat detectors**

(refer to attached appendix for details)

which have complied with the requirements of the following:

**EN54 - 5: 2000 + A1: 2002 - Fire detection and fire alarm systems - Heat  
detectors - Point detectors**

Certificate No. 010r

Issue No. 09

Date of Issue 24 April 2006

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Signed on behalf of the LPCB



Name: R PHILLIPS

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## APPENDIX TO CERTIFICATE NO. 010r

### APOLLO FIRE DETECTORS LIMITED

#### Products

#### LPCB Ref. No.

Orbis Class A1R heat detectors with Apollo Approval Reference\* 00001  
(Approved for use with base styles OB, OL, OD, DX, OR)

010r/01

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

Orbis Class A2S heat detectors with Apollo Approval Reference\* 00002  
(Approved for use with base styles OB, OL, OD, DX, OR)

010r/02

ORB-HT-11002-APO Orbis class A2S heat detector with SensAlert and FasTest  
ORB-HT-11014-APO Orbis class A2S heat detector with Flashing LED, SensAlert and FasTest  
OAX-HT-11020-APO Orbis class A2S heat detector with SensAlert  
OPX-HT-11026-APO Orbis class A2S heat detector with SensAlert  
OEX-HT-11038-APO Orbis class A2S heat detector with Flashing LED and SensAlert  
OIX-HT-11044-APO Orbis class A2S heat detector with Flashing LED and SensAlert  
OMX-HT-11050-APO Orbis class A2S heat detector with SensAlert  
OSX-HT-11062-APO Orbis class A2S heat detector with Flashing LED and SensAlert  
OMX-HT-11072-APO Orbis class A2S heat detector with Flashing LED and SensAlert

For details of Cross-Listed products and alternative branding please see pages 7 to 9.

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OAX-HT-11078-APO Orbis class A2S heat detector with Flashing LED and SensAlert  
OEX-HT-11090-APO Orbis class A2S heat detector with SensAlert  
OSX-HT-11096-APO Orbis class A2S heat detector with SensAlert  
OPX-HT-11126-APO Orbis class A2S heat detector with Flashing LED and SensAlert  
OLX-HT-11138-APO Orbis class A2S heat detector with SensAlert and FasTest

Orbis Class BR heat detectors with Apollo Approval Reference\* 00003  
(Approved for use with base styles OB, OL, OD, DX, OR)

010r/03

ORB-HT-11003-APO Orbis class BR heat detector with SensAlert and FasTest  
ORB-HT-11015-APO Orbis class BR heat detector with Flashing LED, SensAlert and FasTest  
OAX-HT-11021-APO Orbis class BR heat detector with SensAlert  
OPX-HT-11027-APO Orbis class BR heat detector with SensAlert  
OEX-HT-11039-APO Orbis class BR heat detector with Flashing LED and SensAlert  
OIX-HT-11045-APO Orbis class BR heat detector with Flashing LED and SensAlert  
OMX-HT-11051-APO Orbis class BR heat detector with SensAlert  
OSX-HT-11063-APO Orbis class BR heat detector with Flashing LED and SensAlert  
OMX-HT-11073-APO Orbis class BR heat detector with Flashing LED and SensAlert  
OAX-HT-11079-APO Orbis class BR heat detector with Flashing LED and SensAlert  
OEX-HT-11091-APO Orbis class BR heat detector with SensAlert  
OSX-HT-11097-APO Orbis class BR heat detector with SensAlert  
OPX-HT-11127-APO Orbis class BR heat detector with Flashing LED and SensAlert  
OLX-HT-11139-APO Orbis class BR heat detector with SensAlert and FasTest

Orbis Class BS heat detectors with Apollo Approval Reference\* 00004  
(Approved for use with base styles OB, OL, OD, DX, OR)

010r/04

ORB-HT-11004-APO Orbis class BS heat detector with SensAlert and FasTest  
ORB-HT-11016-APO Orbis class BS heat detector with Flashing LED, SensAlert and FasTest  
OAX-HT-11022-APO Orbis class BS heat detector with SensAlert

For details of Cross-Listed products and alternative branding please see pages 7 to 9.

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### APOLLO FIRE DETECTORS LIMITED

#### Products

LPCB Ref. No.

OPX-HT-11028-APO Orbis class BS heat detector with SensAlert  
OEX-HT-11040-APO Orbis class BS heat detector with Flashing LED and SensAlert  
OIX-HT-11046-APO Orbis class BS heat detector with Flashing LED and SensAlert  
OMX-HT-11052-APO Orbis class BS heat detector with SensAlert  
OSX-HT-11064-APO Orbis class BS heat detector with Flashing LED and SensAlert  
OMX-HT-11074-APO Orbis class BS heat detector with Flashing LED and SensAlert  
OAX-HT-11080-APO Orbis class BS heat detector with Flashing LED and SensAlert  
OEX-HT-11092-APO Orbis class BS heat detector with SensAlert  
OSX-HT-11098-APO Orbis class BS heat detector with SensAlert  
OPX-HT-11128-APO Orbis class BS heat detector with Flashing LED and SensAlert  
OLX-HT-11140-APO Orbis class BS heat detector with SensAlert and FasTest

Orbis Class CR heat detectors with Apollo Approval Reference\* 00005  
(Approved for use with base styles OB, OL, OD, DX, OR)

010r/05

ORB-HT-11005-APO Orbis class CR heat detector with SensAlert and FasTest  
ORB-HT-11017-APO Orbis class CR heat detector with Flashing LED, SensAlert and FasTest  
OAX-HT-11023-APO Orbis class CR heat detector with SensAlert  
OPX-HT-11029-APO Orbis class CR heat detector with SensAlert  
OEX-HT-11041-APO Orbis class CR heat detector with Flashing LED and SensAlert  
OIX-HT-11047-APO Orbis class CR heat detector with Flashing LED and SensAlert  
OMX-HT-11053-APO Orbis class CR heat detector with SensAlert  
OSX-HT-11065-APO Orbis class CR heat detector with Flashing LED and SensAlert  
OMX-HT-11075-APO Orbis class CR heat detector with Flashing LED and SensAlert  
OAX-HT-11081-APO Orbis class CR heat detector with Flashing LED and SensAlert  
OEX-HT-11093-APO Orbis class CR heat detector with SensAlert  
OSX-HT-11099-APO Orbis class CR heat detector with SensAlert  
OPX-HT-11129-APO Orbis class CR heat detector with Flashing LED and SensAlert  
OLX-HT-11141-APO Orbis class CR heat detector with SensAlert and FasTest

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### APOLLO FIRE DETECTORS LIMITED

#### Products

LPCB Ref. No.

Orbis Class CS heat detectors with Apollo Approval Reference\* 00006  
(Approved for use with base styles OB, OL, OD, DX, OR)

010r/06

ORB-HT-11006-APO Orbis class CS heat detector with SensAlert and FasTest  
ORB-HT-11018-APO Orbis class CS heat detector with Flashing LED, SensAlert and FasTest  
OAX-HT-11024-APO Orbis class CS heat detector with SensAlert  
OPX-HT-11030-APO Orbis class CS heat detector with SensAlert  
OEX-HT-11042-APO Orbis class CS heat detector with Flashing LED and SensAlert  
OIX-HT-11048-APO Orbis class CS heat detector with Flashing LED and SensAlert  
OMX-HT-11054-APO Orbis class CS heat detector with SensAlert  
OSX-HT-11066-APO Orbis class CS heat detector with Flashing LED and SensAlert  
OMX-HT-11076-APO Orbis class CS heat detector with Flashing LED and SensAlert  
OAX-HT-11082-APO Orbis class CS heat detector with Flashing LED and SensAlert  
OEX-HT-11094-APO Orbis class CS heat detector with SensAlert  
OSX-HT-11100-APO Orbis class CS heat detector with SensAlert  
OPX-HT-11130-APO Orbis class CS heat detector with Flashing LED and SensAlert  
OLX-HT-11142-APO Orbis class CS heat detector with SensAlert and FasTest

#### Bases

TimeSaver bases with Apollo Approval Reference\*  
OB: ORB-MB-00001-APO TimeSaver base

TimeSaver LX bases with Apollo Approval Reference\*  
OL: ORB-MB-00002-APO TimeSaver base LX (*without continuity checking link*)

TimeSaver diode bases with Apollo Approval Reference\*  
OD: ORB-DB-00003-APO TimeSaver diode base

For details of Cross-Listed products and alternative branding please see pages 7 to 9.

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## APOLLO FIRE DETECTORS LIMITED

### Bases

TimeSaver LX diode bases with Apollo Approval Reference\*

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

TimeSaver relay bases with Apollo Approval Reference\*

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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LPCB Ref. No.	Model No.	Alternative Model No.	Labelled
010r/01	ORB-HT-11001-APO	ORB-HT-11001-AMP FAPO-RR1 60dC ORB-HT-11001-ADV EDC-50/A1R	Ampac Emergi-Lite Advanced Electronics ESMI
010r/01	ORB-HT-11013-APO	ORB-HT-11013-AMP	Ampac
010r/01	OLX-HT-11137-APO	FD-RR1	Emergi-Lite
010r/02	ORB-HT-11002-APO	ORB-HT-11002-AMP FAPO-HR1 ORB-HT-11002-ADV EDC-50/A2S	Ampac Emergi-Lite Advanced Electronics ESMI
010r/02	ORB-HT-11014-APO	ORB-HT-11014-AMP	Ampac
010r/03	ORB-HT-11003-APO	ORB-HT-11003-AMP FAPO-RR2 65dC ORB-HT-11003-ADV EDC-50/BR	Ampac Emergi-Lite Advanced Electronics ESMI
010r/03	ORB-HT-11015-APO	ORB-HT-11015-AMP	Ampac
010r/04	ORB-HT-11004-APO	ORB-HT-11004-AMP FAPO-HR2 ORB-HT-11004-ADV EDC-50/BS	Ampac Emergi-Lite Advanced Electronics ESMI
010r/04	ORB-HT-11016-APO	ORB-HT-11016-AMP	Ampac

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### APOLLO FIRE DETECTORS LIMITED

LPCB Ref. No.	Model No.	Alternative Model No.	Labelled
010r/04	OLX-HT-11140-APO	FD-HR2	Emergi-Lite
010r/05	ORB-HT-11005-APO	ORB-HT-11005-AMP FAPO-RR3 70dC ORB-HT-11005-ADV EDC-50/CR	Ampac Emergi-Lite Advanced Electronics ESMI
010r/05	ORB-HT-11017-APO	ORB-HT-11017-AMP	Ampac
010r/06	ORB-HT-11006-APO	ORB-HT-11006-AMP FAPO-HR3 ORB-HT-11006-ADV EDC-50/CS	Ampac Emergi-Lite Advanced Electronics ESMI
010r/06	ORB-HT-11018-APO	ORB-HT-11018-AMP	Ampac
<b>Bases</b>			
010	ORB-MB-00001-APO	ORB-MB-00001-AMP FAPO-TSB EBC-10	Ampac Emergi-Lite ESMI
010	ORB-MB-00002-APO	ORB-MB-00002-AMP EBC-11	Ampac ESMI
010	ORB-DB-00003-APO	ORB-DB-00003-AMP FAPO-TDB	Ampac Emergi-Lite

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## APOLLO FIRE DETECTORS LIMITED

LPCB Ref. No.	Model No.	Alternative Model No.	Labelled
<b>Bases</b>			
010	ORB-RB-10004-APO	ORB-RB-10004-AMP FAPO-TRB EBC-20	Ampac Emergi-Lite ESMI
010	OLX-DB-00007-APO	FD-STB	Emergi-Lite

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