

Certificate of Product Approval

Certificate Number: 010ak

Issue: 18

Apollo Fire Detectors Limited

36 Brookside Road
Havant
Hampshire
PO9 1JR
United Kingdom



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Alarm Warning Devices

XP95, Discovery and AlarmSense Range of Sounders
(refer to Appendix for details)

Standards

EN 54-3:2001 + A1:2002 + A2:2006

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

23 January 2019

Date of Issue

3 August 2009

Date of First Issue



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Appendix to Certificate No: 010ak

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Apollo Fire Detectors Limited

Certified Product	Description	LPCB Ref.No.
55000-001	Intelligent Sounder Open-Area (Red) (45681-517 and 45681-518 enhanced deep isolating bases) Note: 1. Meets the requirements of EN 54-3:2001 at the following tones: Apollo standard-840Hz,0.5s/558Hz,0.5s Dutch (slow whoop)- 500-1200Hz in 3.5s, 0.5s off German DIN-1200-500Hz over 1s	010ak/01
55000-002	Intelligent Sounder Open-Area (White) (45681-517 and 45681-518 enhanced deep isolating bases) Note: 1. Meets the requirements of EN 54-3:2001 at the following tones: Apollo standard-840Hz,0.5s/558Hz,0.5s Dutch (slow whoop)- 500-1200Hz in 3.5s, 0.5s off German DIN-1200-500Hz over 1s	010ak/02
55000-005	Intelligent Sounder Visual Indicator Open-Area (Red) (45681-517 and 45681-518 enhanced deep isolating bases) Notes: 1. Meets the requirements of EN 54-3:2001 at the following tones: Apollo standard-840Hz,0.5s/558Hz,0.5s Dutch (slow whoop)- 500-1200Hz in 3.5s, 0.5s off German DIN-1200-500Hz over 1s 2. The Beacon function is not approved to EN 54-23	010ak/03
55000-006	Intelligent Sounder Visual Indicator Open-Area (White) (45681-517 and 45681-518 enhanced deep isolating bases) Notes:	010ak/04

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Certified Product	Description	LPCB Ref.No.
	1. Meets the requirements of EN 54-3:2001 at the following tones: Apollo standard-840Hz,0.5s/558Hz,0.5s Dutch (slow whoop)- 500-1200Hz in 3.5s, 0.5s off German DIN-1200-500Hz over 1s 2. The Beacon function is not approved to EN 54-23	
58000-005	Discovery Type B Intelligent Open Area Sounder Beacon (Red) (45681-517 and 45681-518 enhanced deep isolating bases) Notes: 1. Meets the requirements of EN 54-3:2001 at the following tones: T1- Apollo Evacuation 558Hz,0.5s/840Hz,0.5s T3- Dutch Slow Whoop 500-1200Hz in 3.5s, 0.5s off T4- German DIN1200-500Hz over 1s 2. The Beacon function is not approved to EN 54-23	010ak/05
58000-007	Discovery Type B Intelligent Open Area Sounder Beacon (White) (45681-517 and 45681-518 enhanced deep isolating bases) Notes: 1. Meets the requirements of EN 54-3:2001 at the following tones: T1- Apollo Evacuation 558Hz,0.5s/840Hz,0.5s T3- Dutch Slow Whoop 500-1200Hz in 3.5s, 0.5s off T4- German DIN1200-500Hz over 1s 2. The Beacon function is not approved to EN 54-23	010ak/06
55000-017	AlarmSense Open-Area Sounder Visual Indicator (45681-523 Base) Note: 1. Meets the requirements of EN 54-3:2001 at the following tone: Evacuate tone – 840 Hz for 0.5sec, 546 Hz for 0.5sec	010ak/07

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Certified Product	Description	LPCB Ref.No.
55000-018	AlarmSense Open-Area Sounder (45681-523 Base) Note: 1. Meets the requirements of EN 54-3:2001 at the following tone: Evacuate tone – 840 Hz for 0.5sec, 546 Hz for 0.5sec	010ak/08

Bases

45681-517	Enhanced deep isolating base (White)
45681-518	Enhanced deep isolating base (Red)
45681-523	AlarmSense Open Area Base

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Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
010ak/01	55000-001	ESI-52	Schneider Electric Fire & Security Oy	010ak-(cl-1)
010ak/01	55000-001	NV-IA-SND	Nitin Ventures FZE	010ak-(cl-2)
010ak/01	55000-001	55000-001AMP	AMPAC Technologies PTY Ltd	010ak-(cl-3)
010ak/01	55000-001	SEN-A4021	Shield Fire, Safety and Security Ltd	010ak-(cl-4)
010ak/01	55000-001	200-103	Eurotech Fire Systems Ltd	1213j
010ak/01	55000-001	55000-001HSL	Haes Systems Limited	810g
010ak/01	55000-001	5000-902	Syncoln Ltd	010ak-(cl-5)
010ak/03	55000-005	ESI-53	Schneider Electric Fire & Security Oy	010ak-(cl-1)
010ak/03	55000-005	NV-IA-SBR	Nitin Ventures FZE	010ak-(cl-2)
010ak/03	55000-005	SEN-A4022	Shield Fire, Safety and Security Ltd	010ak-(cl-4)
010ak/03	55000-005	200-104	Eurotech Fire Systems Ltd	1213j
010ak/03	55000-005	55000-005HSL	Haes Systems Limited	810g
010ak/03	55000-005	5000-903	Syncoln Ltd	010ak-(cl-5)
010ak/05	58000-005	ESI-51	Schneider Electric Fire & Security Oy	010ak-(cl-1)
010ak/05	58000-005	58000-005AMP	AMPAC Technologies PTY Ltd	010ak-(cl-3)
010ak/06	58000-007	58000-007AMP	AMPAC Technologies PTY Ltd	010ak-(cl-3)

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Appendix to Certificate No: 010ak Apollo Fire Detectors Limited

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Bases

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
010	45681-517	45681-517AMP	AMPAC Technologies PTY Ltd	010
010	45681-518	45681-518AMP	AMPAC Technologies PTY Ltd	010
010	45681-518	NV-IAI-DIB	Nitin Ventures FZE	010
010	45681-518	06728116	Schneider Electric Fire & Security Oy	010
010	45681-518	200-307	Eurotech Fire Systems Ltd	1213
010	45681-518	45681-518HSL	Haes Systems Limited	810
010	45681-518	45681-518SHA	Syncoln Ltd	010ak-(cl-5)

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