

# LPCB

## 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 products listed in this certificate and appendix.

**59000-400, 59000-410, 58000-400, 55000-120, 55000-121, 55000-122, 55000-125, 55000-126, 55000-127, 55000-130, 55000-131, 55000-132, 55000-135, 55000-136, 55000-137, 55000-400, 55000-401, 55000-420 and 55000-440 Heat Detectors**

which have complied with the requirements of the following:

**EN 54-5: 2000 + A1: 2002**

**Certificate No: 010p**

**Issue Number: 19**

**Date of Issue: 25 November 2011**

**Signed for and on behalf of LPCB**

**E MATTIE-SULEIMAN**



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## Appendix to Certificate

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### APOLLO FIRE DETECTORS LIMITED

| Certified Products |                                                                                                                                                                                                                                                                                                                                                                                                        | LPCB Ref. No. |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 59000-400          | XPlorer Analogue addressable Class A2S heat detector (45681-500 and 45681-501 mounting bases) <sup>1</sup>                                                                                                                                                                                                                                                                                             | 010p/01       |
| 59000-410          | XPlorer Analogue addressable Class CS heat detector (45681-500 and 45681-501 mounting bases) <sup>1</sup>                                                                                                                                                                                                                                                                                              | 010p/02       |
| 58000-400          | Discovery Analogue addressable heat detector (45681-209 and 45681-210 mounting base) <sup>2</sup><br><i>Meets the requirements of EN54: Part 5 -<br/>Class A1R in mode 1 and in conventional mode<br/>Class A2 in mode 2 and in conventional mode<br/>Class A2S in mode 3 and in conventional mode<br/>Class CR in mode 4 and in conventional mode<br/>Class CS in mode 5 and in conventional mode</i> | 010p/03       |
| 55000-120          | Series 65 Conventional Class A1R heat detector -<br>Flashing LED/Reed switch (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class A1R</i>                                                                                                                                                                                                                       | 010p/04       |
| 55000-121          | Series 65 Conventional Class A1R heat detector -<br>Flashing LED (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class A1R</i>                                                                                                                                                                                                                                   | 010p/05       |

For details of Cross-Listed products and alternative branding please see pages 7 – 11.

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| Certified Products                                                                                                                                                                    | LPCB Ref. No. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 55000-122 Series 65 Conventional Class A1R heat detector - Standard (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class A1R</i>               | 010p/06       |
| 55000-125 Series 65 Conventional Class BR heat detector - Flashing LED/Reed switch (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class BR</i> | 010p/07       |
| 55000-126 Series 65 Conventional Class BR heat detector - Flashing LED (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class BR</i>             | 010p/08       |
| 55000-127 Series 65 Conventional Class BR heat detector - Standard (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class BR</i>                 | 010p/09       |
| 55000-130 Series 65 Conventional Class CR heat detector - Flashing LED/Reed switch (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class CR</i> | 010p/10       |
| 55000-131 Series 65 Conventional Class CR heat detector - Flashing LED (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class CR</i>             | 010p/11       |

For details of Cross-Listed products and alternative branding please see pages 7 – 11.

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| Certified Products |                                                                                                                                                                                | LPCB Ref. No. |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 55000-132          | Series 65 Conventional Class CR heat detector -<br>Standard (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class CR</i>                 | 010p/12       |
| 55000-135          | Series 65 Conventional Class CS Heat Detector -<br>Flashing LED/Reed switch (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class CS</i> | 010p/13       |
| 55000-136          | Series 65 Conventional Class CS heat detector -<br>Flashing LED (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class CS</i>             | 010p/14       |
| 55000-137          | Series 65 Conventional Class CS heat detector -<br>Standard (45681-200 mounting base) <sup>3</sup><br><i>Meets the requirements of EN54: Part 5 - Class CS</i>                 | 010p/15       |
| 55000-400 XP95     | Analogue addressable Class A2S heat detector<br>(45681-209 and 45681-210 mounting base) <sup>2</sup>                                                                           | 010p/20       |
| 55000-401 XP95     | Analogue addressable Class CS heat detector<br>(45681-209 and 45681-210 mounting base) <sup>2</sup>                                                                            | 010p/21       |

For details of Cross-Listed products and alternative branding please see pages 7 – 11.

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#### Certified Products

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|                   |                                                                                                           |         |
|-------------------|-----------------------------------------------------------------------------------------------------------|---------|
| 55000-420 XP95    | Analogue addressable Class A2S heat detector<br>(45681-209 and 45681-210 mounting base) <sup>2</sup>      | 010p/22 |
| 55000-440 XP95 IS | Analogue addressable intrinsically safe Class A2S heat detector<br>(45681-215 mounting base) <sup>1</sup> | 010p/23 |

#### Bases:

45681-200 Series 60/65 mounting base  
45681-201 Series 60/65 diode mounting base  
45681-245 Series 65 relay mounting base  
45681-246 Series 65 auxiliary relay mounting base  
45681-247 Series 65 EOL 12 Volt mounting base  
45681-248 Series 65 EOL 24 Volt mounting base  
45681-500 XPlover standard mounting base  
45681-501 XPlover remote LED mounting base  
45681-210 Series XP95 mounting base  
45681-215 XP95 intrinsically safe mounting base  
45681-209 XP95/Discovery standard deep mounting base

For details of Cross-Listed products and alternative branding please see pages 7 – 11.

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### Notes:

- <sup>1</sup> Certificated with Apollo Series 90 and XP95 digital communications protocols.
- <sup>2</sup> Certificated with Apollo Discovery, XP95, and S90 digital communications protocols configured for the Discovery heat detector in accordance with manufacturer's instructions.
- <sup>3</sup> Also certificated for use with 45681-245, 45681-246, 45681-247, 45681-248 and 45681-201 mounting bases.

For details of Cross-Listed products and alternative branding please see pages 7 – 11.

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### APOLLO FIRE DETECTORS LIMITED

#### ALTERNATIVE MODEL NUMBERS AND LABELLING

| LPCB Ref No. | Model No. | Alternative Model No.                                                                  | Labelled                                                                                                 | Distributor<br>Cert/Ref. No.                                                  |
|--------------|-----------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| 010p/01      | 59000-400 | 23900-K157                                                                             | Kidde                                                                                                    | 010p/01                                                                       |
| 010p/02      | 59000-410 | 23900-K158                                                                             | Kidde                                                                                                    | 010p/02                                                                       |
| 010p/03      | 58000-400 | 58000-400AMP<br>F850510N<br>23900-K144<br>58000-400ADV<br>EDI-50<br>FADY-TEM<br>NV-I-H | AMPAC<br>Chubb<br>Kidde<br>Advanced Electronics<br>Pelco Finland Oy<br>Emergi-Lite<br>Nitin Ventures FZE | 010p/03<br>010p/03<br>010p/03<br>010p/03<br>010p/03<br>010p/03<br>010p-(cl-1) |
| 010p/04      | 55000-120 | DT654LS                                                                                | Aritech                                                                                                  | 010p/04                                                                       |
| 010p/05      | 55000-121 | DT654L<br>NV-C-H-A1R                                                                   | Aritech<br>Nitin Ventures FZE                                                                            | 010p/05<br>010p-(cl-1)                                                        |

For details of Cross-Listed products and alternative branding please see pages 7 – 11.

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|--------------|-----------|-----------------------|----------------------|------------------------------|
| 010p/06      | 55000-122 | DT654                 | Aritech              | 010p/06                      |
|              |           | AL2399                | ALTO                 | 010p/06                      |
|              |           | NL5716                | Newlec               | 010p/06                      |
|              |           | F850675N              | Chubb                | 010p/06                      |
|              |           | 23900-K035-065        | Kidde                | 010p/06                      |
|              |           | BF302Z1H/C-TEC        | C-TEC                | 010p/06                      |
|              |           | 55000-122ADV          | Advanced Electronics | 010p/06                      |
|              |           | FAP6-RR6              | Emergi-Lite          | 010p/06                      |
| 010p/07      | 55000-125 | DT655LS               | Aritech              | 010p/07                      |
| 010p/08      | 55000-126 | DT655L                | Aritech              | 010p/08                      |
| 010p/09      | 55000-127 | DT655                 | Aritech              | 010p/09                      |
|              |           | AL2401                | ALTO                 | 010p/09                      |
|              |           | NL5718                | Newlec               | 010p/09                      |
|              |           | F850677N              | Chubb                | 010p/09                      |
|              |           | 23900-K036-065        | Kidde                | 010p/09                      |
|              |           | BF302Z2H/C-TEC        | C-TEC                | 010p/09                      |
|              |           | 55000-127ADV          | Advanced Electronics | 010p/09                      |
|              |           | FAP6-RR75             | Emergi-Lite          | 010p/09                      |

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|--------------|-----------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 010p/10      | 55000-130 | DT656LS                                                                                               | Aritech                                                                                     | 010p/10                                                                              |
| 010p/11      | 55000-131 | DT656L                                                                                                | Aritech                                                                                     | 010p/11                                                                              |
| 010p/12      | 55000-132 | DT656<br>F850678N<br>23900-K038-065<br>BF303Z1H/C-TEC<br>55000-132ADV<br>FAP6-RR90                    | Aritech<br>Chubb<br>Kidde<br>C-TEC<br>Advanced Electronics<br>Emergi-Lite                   | 010p/12<br>010p/12<br>010p/12<br>010p/12<br>010p/12<br>010p/12                       |
| 010p/13      | 55000-135 | DT657LS                                                                                               | Aritech                                                                                     | 010p/13                                                                              |
| 010p/14      | 55000-136 | DT657L<br>NV-C-H-CS                                                                                   | Aritech<br>Nitin Ventures FZE                                                               | 010p/14<br>010p-(cl-1)                                                               |
| 010p/15      | 55000-137 | DT657<br>AL4345<br>NL5725<br>F850679N<br>23900-K039-065<br>BF303Z2H/C-TEC<br>55000-137ADV<br>FAP6-FT8 | Aritech<br>ALTO<br>Newlec<br>Chubb<br>Kidde<br>C-TEC<br>Advanced Electronics<br>Emergi-Lite | 010p/15<br>010p/15<br>010p/15<br>010p/15<br>010p/15<br>010p/15<br>010p/15<br>010p/15 |

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|--------------|-----------|-----------------------|----------------------|------------------------------|
| 010p/20      | 55000-400 | F850253N              | Chubb                | 010p/20                      |
|              |           | 23900-K042            | Kidde                | 010p/20                      |
|              |           | 55000-400 ESS         | Emergi-Lite          | 010p/20                      |
|              |           | BF302XPH/C-TEC        | C-TEC                | 010p/20                      |
|              |           | 55000-400ADV          | Advanced Electronics | 010p/20                      |
|              |           | 55000-400 IMC         | Context Plus Limited | 010p/20                      |
| 010p/21      | 55000-401 | F850278N              | Chubb                | 010p/21                      |
|              |           | 23900-K050            | Kidde                | 010p/21                      |
|              |           | DT 953                | Aritech              | 010p/21                      |
|              |           | 55000-401 ESS         | Emergi-Lite          | 010p/21                      |
|              |           | 55000-401ADV          | Advanced Electronics | 010p/21                      |
|              |           | 55000-401 IMC         | Context Plus Limited | 010p/21                      |
| 010p/22      | 55000-420 | DT 952                | Aritech              | 010p/22                      |
|              |           | 55000-420 AMP         | AMPAC                | 010p/22                      |
| 010          | 45681-200 | 23902-H08             | Kidde                | 010                          |
|              |           | DB860                 | Aritech              | 010                          |
|              |           | NV-C-SB               | Nitin Ventures FZE   | 010p-(cl-1)                  |
| 010          | 45681-201 | FAP6-STB              | Emergi-Lite          | 010                          |

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|--------------|-----------|------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------|
| 010          | 45681-210 | 45681-210<br>EBI-10<br>DB950<br>FA95-ACB<br>NV-IA-SB | AMPAC<br>Pelco Finland Oy<br>Aritech<br>Emergi-Lite<br>Nitin Ventures FZE | 010<br>010<br>010<br>010<br>010p-(cl-1) |
| 010          | 45681-245 | DB650                                                | Aritech                                                                   | 010                                     |
| 010          | 45681-246 | DB650R                                               | Aritech                                                                   | 010                                     |
| 010          | 45681-500 | 23900-K155                                           | Kidde                                                                     | 010                                     |
| 010          | 45681-501 | 23900-K156                                           | Kidde                                                                     | 010                                     |
| 010          | 45681-209 | EBI-12                                               | Pelco Finland Oy                                                          | 010                                     |

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