

## **Certificate of Product Approval**

Certificate Number: 042bw Issue: 04



140 Waterside Road Hamilton Industrial Park Leicester LE5 1TN 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**

Multi-Sensor/Multi-Criteria Detectors

S4-711-VAD-HPR S4-711-VAD-HPW S4-711-VAD-LPW

(refer to Appendix for details)

#### **Standards**

EN 54-5:2000 + A1:2002

EN 54-7:2000 + A1:2002 + A2:2006

EN 54-17:2005

EN 54-18:2005

EN 54-23:2010

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

22 June 2018

28 March 2014

Date of First Issue





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## Appendix to Certificate No: 042bw Honeywell Gent (Novar Systems Ltd)

Certified Product	Description	LPCB Ref.No.
S4-711-VAD- HPR	Analogue Addressable Dual Optical Smoke and Class P Heat Multi-Sensor Detector with Red Visual Alarm (S4-701 Base and S4-700-34K)  Notes:  1. Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated:  - State 0 – Medium optical / Class A1 heat  - State 2 – Low sensitivity / Class A1 heat  - State 3 – High sensitivity / Class A1 heat  - State 4 – Medium optical (no spike) / Class A1 heat  - State 5 – Medium optical / Class B heat  - State 6 – Low sensitivity / Class B heat  - State 7 – Medium optical / Class A2S heat  - State 8 – Delayed medium optical / Class A1 heat  - State 11 – Low sensitivity / Class B heat*  - State 12 – Off / Class A1 heat*  *Does not meet the requirements of EN 54-7  2. The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details):  - High power setting – (Category C: C-3-14 and Category O: O-4.5-14)  - Medium power setting – (Category C: C-3-13 and Category O: O-4-13)  - Low power setting – (Category C: C-3-10 and Category O: None)  - Synchronization  - Flash rate 2 seconds (0.5Hz)  3. Must be used with the S4-701 base and IP seal plate in order to achieve	042bw/01
	IP21C	
S4-711-VAD- LPW	Analogue Addressable Dual Optical Smoke and Class P Heat Multi-Sensor Detector with White Visual Alarm (S4-701 Base) Notes:	042bw/02
	1. Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated:	
	- State 0 – Medium optical / Class A1 heat	

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f. Malligar.

P Halligan

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### Appendix to Certificate No: 042bw **Honeywell Gent (Novar Systems Ltd)**

Certified Product	Description	LPCB Ref.No.
	<ul> <li>State 2 – Low sensitivity / Class A1 heat*</li> <li>State 3 – High sensitivity / Class A1 heat</li> <li>State 4 – Medium optical (no spike) / Class A1 heat</li> <li>State 5 – Medium optical / Class B heat</li> <li>State 6 – Low sensitivity / Class BS heat*</li> <li>State 7 – Medium optical / Class A2S heat</li> <li>State 8 – Delayed medium optical / Class A1 heat</li> <li>State 11 – Low sensitivity / Class B heat*</li> <li>State 12 – Off / Class A1 heat*</li> <li>*Does not meet the requirements of EN 54-7</li> <li>The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details): <ul> <li>Low power setting – (Category C: C-3-10 and Category O: None)</li> <li>Synchronization</li> <li>Flash rate 2 seconds (0.5Hz)</li> </ul> </li> <li>Must be used with the S4-701 base and IP seal plate in order to achieve IP21C</li> </ul>	
S4-711-VAD- HPW	Analogue Addressable Dual Optical Smoke and Class P Heat Multi-Sensor Detector with White Visual Alarm (S4-701 Base and S4-700-34K) Notes:  1. Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated:  - State 0 – Medium optical / Class A1 heat - State 2 – Low sensitivity / Class A1 heat - State 3 – High sensitivity / Class A1 heat - State 4 – Medium optical (no spike) / Class A1 heat - State 5 – Medium optical / Class B heat - State 6 – Low sensitivity / Class BS heat - State 7 – Medium optical / Class A2S heat - State 8 – Delayed medium optical / Class B heat - State 11 – Low sensitivity / Class B heat*	042bw/03

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# Appendix to Certificate No: 042bw Honeywell Gent (Novar Systems Ltd)

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Description	LPCB Ref.No.
<ul> <li>State 12 – Off / Class A1 heat*</li> <li>*Does not meet the requirements of EN 54-7</li> <li>The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details): <ul> <li>High power setting – (Category C: C-6-16 and Category O: None)</li> <li>Medium power setting – (Category C: C-3-14 and Category O: O-5-14)</li> <li>Low power setting – (Category C: C-3-10.8 and Category O: O-4-10.8)</li> <li>Synchronization</li> <li>Flash rate 2 seconds (0.5Hz)</li> </ul> </li> <li>Must be used with the S4-701 base and IP seal plate in order to achieve</li> </ul>	
	- State 12 – Off / Class A1 heat*  *Does not meet the requirements of EN 54-7  2. The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details):  - High power setting – (Category C: C-6-16 and Category O: None)  - Medium power setting – (Category C: C-3-14 and Category O: O-5-14)  - Low power setting – (Category C: C-3-10.8 and Category O: O-4-10.8)  - Synchronization  - Flash rate 2 seconds (0.5Hz)

### **Ancillaries**

S4-701 S-Quad Base with IP Seal Plate S4-700-34K Fusion Adaptor base

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