

## Certificate of Product Approval

Certificate Number: 042bu

Issue: 02

### Gent By Honeywell (Novar Systems Ltd)

140 Waterside Road  
Hamilton Industrial Park  
Leicester  
LE5 1TN  
United Kingdom



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-V-VAD-HPR  
S4-711-V-VAD-HPW  
S4-711-V-VAD-LPW  
S4-911-V-VAD-HPR  
S4-911-V-VAD-HPW  
S4-711-V-VAD-LPR

(Refer to Appendix for Details)

#### Standards

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

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Signed for LPCB

M McCullagh

Verifier

14 May 2015

Date of Issue

28 March 2014

Date of First Issue



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

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Certified Product	Description	LPCB Ref.No.
S4-911-V-VAD-HPR	<p>Analogue Addressable Dual Optical Smoke and Class P Heat and CO Multi-Sensor Detector with Speech, Sounder and Red Visual Alarm (S4-701 Base)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> <li>High- Continuous 933 Hz</li> <li>Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs</li> </ul> </li> <li>Meets the requirements of EN 54-5 and EN 54-7 at the following settings: <ul style="list-style-type: none"> <li>State 0 – Medium Optical / Class A1 Heat</li> <li>State 9 – Class A1 Heat</li> </ul> </li> <li>The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details): <ul style="list-style-type: none"> <li>High power setting – (Category C: C-3-14 and Category O: O-4.5-14)</li> <li>Medium power setting – (Category C: C-3-13 and Category O: O-4-13)</li> <li>Low power setting – (Category C: C-3-10)</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> </ol>	042bu/04
S4-911-V-VAD-HPW	<p>Analogue Addressable Dual Optical Smoke and Class P Heat and CO Multi-Sensor Detector with Speech, Sounder and White Visual Alarm (S4-701 Base)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> <li>High- Continuous 933 Hz</li> <li>Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs</li> </ul> </li> <li>Meets the requirements of EN 54-5 and EN 54-7 at the following settings: <ul style="list-style-type: none"> <li>State 0 – Medium Optical / Class A1 Heat</li> <li>State 9 – Class A1 Heat</li> </ul> </li> <li>The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details):</li> </ol>	042bu/05

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

Issue: 02

Certified Product	Description	LPCB Ref.No.
	<ul style="list-style-type: none"> <li>- High power setting – (Category C: C-6-16)</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> <p>4. Must be used with the S4-701 base and IP seal plate in order to achieve IP21C</p>	
S4-711-V-VAD-HPR	<p>Analogue Addressable Optical Smoke and Class P Heat Multi-Sensor Detector with Speech, Sounder and Red Visual Alarm (S4-701 Base)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>1. Meets the requirements of EN 54-3 at the following sounder tone settings:               <ul style="list-style-type: none"> <li>- High- Continuous 933 Hz</li> <li>- Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs</li> </ul> </li> <li>2. Meets the requirements of EN 54-5 and EN 54-7 at the following settings:               <ul style="list-style-type: none"> <li>- State 0 – Medium Optical / Class A1 Heat</li> <li>- State 5 – Medium Optical / Class B Heat</li> <li>- State 8 – Delayed Medium Optical / Class A1 Heat</li> </ul> </li> <li>3. The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details):               <ul style="list-style-type: none"> <li>- High power setting – (Category C: C-3-14 and Category O: O-4.5-14)</li> <li>- Medium power setting – (Category C: C-3-13 and Category O: O-4-13)</li> <li>- Low power setting – (Category C: C-3-10)</li> <li>- Synchronization</li> <li>- Flash rate 2 seconds (0.5Hz)</li> </ul> </li> <li>4. Must be used with the S4-701 base and IP seal plate in order to achieve IP21C</li> </ol>	042bu/06
S4-711-V-VAD-LPW	<p>Analogue Addressable Dual Optical Smoke and Class P Heat Multi-Sensor Detector with Speech, Sounder and White Visual Alarm (S4-701 Base)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>1. Meets the requirements of EN 54-3 at the following sounder tone settings:</li> </ol>	042bu/07

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	<ul style="list-style-type: none"> <li>- High- Continuous 933 Hz</li> <li>- Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs</li> </ul> <p>2. Meets the requirements of EN 54-5 and EN 54-7 at the following settings:</p> <ul style="list-style-type: none"> <li>- State 0 – Medium Optical / Class A1 Heat</li> <li>- State 5 – Medium Optical / Class B Heat</li> <li>- State 8 – Delayed Medium Optical / Class A1 Heat</li> </ul> <p>3. The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details):</p> <ul style="list-style-type: none"> <li>- Low power setting – (Category C: C-3-10)</li> <li>- Synchronization</li> <li>- Flash rate 2 seconds (0.5Hz)</li> </ul> <p>4. Must be used with the S4-701 base and IP seal plate in order to achieve IP21C</p>	
S4-711-V-VAD-HPW	<p>Analogue Addressable Optical Smoke and Class P Heat Multi-Sensor Detector with Speech, Sounder and White Visual Alarm (S4-701 Base)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>1. Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> <li>- High- Continuous 933 Hz</li> <li>- Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs</li> </ul> </li> <li>2. Meets the requirements of EN 54-5 and EN 54-7 at the following settings: <ul style="list-style-type: none"> <li>- State 0 – Medium Optical / Class A1 Heat</li> <li>- State 5 – Medium Optical / Class B Heat</li> <li>- State 8 – Delayed Medium Optical / Class A1 Heat</li> </ul> </li> <li>3. The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details): <ul style="list-style-type: none"> <li>- High power setting – (Category C: C-6-16)</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> </ul> </li> </ol>	042bu/08

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Certified Product	Description	LPCB Ref.No.
	- Flash rate 2 seconds (0.5Hz) 4. Must be used with the S4-701 base and IP seal plate in order to achieve IP21C	
S4-711-V-VAD-LPR	Analogue Addressable Optical Smoke and Class P Heat Multi-Sensor Detector with Speech, Sounder and Red Visual Alarm (S4-701 Base) Notes: 1. Meets the requirements of EN 54-3 at the following sounder tone settings: - High- Continuous 933 Hz - Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs 2. Meets the requirements of EN 54-5 and EN 54-7 at the following settings: - State 0 – Medium Optical / Class A1 Heat - State 5 – Medium Optical / Class B Heat - State 8 – Delayed Medium Optical / Class A1 Heat 3. The ceiling mounted Visual Alarm Device (VAD) meets the requirements of EN 54-23 for the following category (light pattern details): - Low power setting – (Category C: C-3-10) - Synchronization - Flash rate 2 seconds (0.5Hz) 4. Must be used with the S4-701 base and IP seal plate in order to achieve IP21C	042bu/09

### Products Extras

#### Bases:

S4-701 S4 Quad Plate and Base  
S4-FLUSH Semi-flush fixing kit

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