

Certificate of Product Approval

Certificate Number: 042bu

Issue: 05

Honeywell Gent (Novar Systems Ltd)

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-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
S4BK-711-V-VAD-HPR

(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 BRE Global Ltd

P Halligan

Verifier

22 June 2018

Date of Issue

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Appendix to Certificate No: 042bu Honeywell Gent (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 and S4-700-34K)</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> High – Continuous 933 Hz Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated: <ul style="list-style-type: none"> State 0 – Medium optical / Class A1 heat State 1 – High sensitivity / Class A1 heat State 2 – Low sensitivity / Class A1 heat State 4 – Medium optical (no spike) / Class A1 heat State 6 – Low sensitivity / Class BS heat* State 7 – Medium optical / Class A2S heat State 9 – Class A1 heat* State 11 – Low sensitivity / Class B heat State 12 – Off / Class A1 heat* <p>*Does not meet the requirements of EN 54-7</p> <ol style="list-style-type: none"> 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"> 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) Synchronization Flash rate 2 seconds (0.5Hz) Must be used with the S4-701 base and IP seal plate in order to achieve IP21C 	042bu/04

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Certified Product	Description	LPCB Ref.No.
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 and S4-700-34K)</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> High – Continuous 933 Hz Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated: <ul style="list-style-type: none"> State 0 – Medium optical / Class A1 heat State 1 – High sensitivity / Class A1 heat State 2 – Low sensitivity / Class A1 heat State 4 – Medium optical (no spike) / Class A1 heat State 6 – Low sensitivity / Class BS heat* State 7 – Medium optical / Class A2S heat State 9 – Class A1 heat* State 11 – Low sensitivity / Class B heat State 12 – Off / Class A1 heat* <p>*Does not meet the requirements of EN 54-7</p> <ol style="list-style-type: none"> 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"> High power setting – (Category C: C-6-16) 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) Must be used with the S4-701 base and IP seal plate in order to achieve IP21C 	042bu/05

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Certified Product	Description	LPCB Ref.No.
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 and S4-700-34K)</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> High – Continuous 933 Hz Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated: <ul style="list-style-type: none"> 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 A1 heat State 11 – Low sensitivity / Class B heat* State 12 – Off / Class A1 heat* <p>*Does not meet the requirements of EN 54-7</p> <ol style="list-style-type: none"> 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"> 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) Synchronization Flash rate 2 seconds (0.5Hz) Must be used with the S4-701 base and IP seal plate in order to achieve IP21C 	042bu/06

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Certified Product	Description	LPCB Ref.No.
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 and S4-700-34K)</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> High – Continuous 933 Hz Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated: <ul style="list-style-type: none"> 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 A1 heat State 11 – Low sensitivity / Class B heat* State 12 – Off / Class A1 heat* <p>*Does not meet the requirements of EN 54-7</p> <ol style="list-style-type: none"> 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"> Low power setting – (Category C: C-3-10) Synchronization Flash rate 2 seconds (0.5Hz) Must be used with the S4-701 base and IP seal plate in order to achieve IP21C 	042bu/07

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Certified Product	Description	LPCB Ref.No.
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 and S4-700-34K)</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> High- Continuous 933 Hz Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated: <ul style="list-style-type: none"> 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 A1 heat State 11 – Low sensitivity / Class B heat* State 12 – Off / Class A1 heat* <p>*Does not meet the requirements of EN 54-7</p> <ol style="list-style-type: none"> 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"> High power setting – (Category C: C-6-16) 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) Must be used with the S4-701 base and IP seal plate in order to achieve IP21C 	042bu/08

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S4-711-V-VAD-LPR	<p>Analogue Addressable Optical Smoke and Class P Heat Multi-Sensor Detector with Speech, Sounder and Red Visual Alarm (S4-701 Base and S4-700-34K)</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> High – Continuous 933 Hz Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated: <ul style="list-style-type: none"> 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 A1 heat State 11 – Low sensitivity / Class B heat* State 12 – Off / Class A1 heat* <p>*Does not meet the requirements of EN 54-7</p> <ol style="list-style-type: none"> 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"> Low power setting – (Category C: C-3-10) Synchronization Flash rate 2 seconds (0.5Hz) Must be used with the S4-701 base and IP seal plate in order to achieve IP21C 	042bu/09

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S4BK-711-V-VAD-HPR	<p>S-Quad Analogue Addressable Optical Smoke and Class P Heat Multi-Sensor Detector with Speech, Sounder and Red Visual Alarm (Black Body Variant) (S4BK-700 Base and S4BK-705 Base)</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-3 at the following sounder tone settings: <ul style="list-style-type: none"> High – Continuous 933 Hz Alternate – High 933 Hz for 0.25 secs / Low 700 Hz for 0.25 secs Meets the requirements of EN 54-5 and EN 54-7 at the following settings except where otherwise stated: <ul style="list-style-type: none"> 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 A1 heat State 11 – Low sensitivity / Class B heat* State 12 – Off / Class A1 heat* <p>*Does not meet the requirements of EN 54-7</p> <ol style="list-style-type: none"> 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"> 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) Synchronization Flash rate 2 seconds (0.5Hz) Must be used with the S4-701 base and IP seal plate in order to achieve IP21C 	042bu/10

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Ancillaries

S4-701	S4 Quad Plate and Base
S4BK-700	Standard Base (Black)
S4BK-705	Black IP21 Base Covers (Pack 5)
S4-700-34K	Fusion Adaptor base

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