

CERTIFICATE

No. 000217/06

In accordance with the **CertAlarm** Rules
and Certification System 5, as defined in ISO / IEC Guide 67,
we **APPLUS** CB02 certify that the product

KILSEN KFP-A (2010-2 SERIES) FIRE DETECTION AND ALARM SYSTEM – KILSEN PROTOCOL

Is in conformity with the following standard(s)

EN 54-13:2005

Compatibility assessment of system components

CARRIER FIRE & SECURITY B.V.
Kelvinstraat, 7 6003 DH Weert, The Netherlands

Is authorised to use the CERTALARM Mark on the above mentioned product.

This certificate is valid until:

20th March 2027

Signed on behalf of APPLUS CB02.

28th April 2023


Applus⁺
LGAI Technological Center, S.A.

Xavier Ruiz Peña

Product Conformity B.U., Managing Director



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Takes into account the following product:

KILSEN KFP-A (2010-2 SERIES) FIRE DETECTION AND ALARM SYSTEM – KILSEN PROTOCOL

Variants:

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Fire panels					
Addressable Fire Panel with user interface - 1 loop	KILSEN	KFP-AF1	1	54-2/4	03.02.06
Addressable Fire Panel with user interface - 2 loop	KILSEN	KFP-AF2	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop	KILSEN	KFP-AF1-FB2	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop	KILSEN	KFP-AF2-FB2	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop (Scandinavia)	KILSEN	KFP-AF1-SC	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop (Scandinavia)	KILSEN	KFP-AF2-SC	1	54-2/4	03.02.06
Addressable Fire Panel with user interface - 1 loop small cabinet	KILSEN	KFP-AF1-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface - 2 loop small cabinet	KILSEN	KFP-AF2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AF1-FB2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AF2-FB2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet (Scandinavia)	KILSEN	KFP-AF1-SC-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet (Scandinavia)	KILSEN	KFP-AF2-SC-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface - 2 loop with printer	KILSEN	KFP-AF2-PRT	1	54-2/4	03.02.06

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Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AF1-FB2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AF2-FB2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop with printer	KILSEN	KFP-AF2-FB2-PRT	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop (Scandinavia)	KILSEN	KFP-AF1-SCFB	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop small cabinet (Scandinavia)	KILSEN	KFP-AF1-SCFB-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop (Scandinavia)	KILSEN	KFP-AF2-SCFB	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop small cabinet (Scandinavia)	KILSEN	KFP-AF2-SCFB-S	1	54-2/4	03.02.06
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop	KILSEN	KFP-AE1	1	54-2/4	03.02.06
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AE1-S	1	54-2/4	03.02.06
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop	KILSEN	KFP-AE2	1	54-2/4	03.02.06
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AE2-S	1	54-2/4	03.02.06
Fire panels accessory					
Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop KILSEN	KILSEN	KFP-A-LB	---	---	03.00.09

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel Accessory - Network Printed Circuit Board	EDWARDS	2010-2-NB	---	---	02.03.06
Addressable Fire Panel Accessory - LED indicator - 20 zone KILSEN	KILSEN	KFP-A-ZI-20	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone KILSEN	KILSEN	KFP-A-ZI-40	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone KILSEN	KILSEN	KFP-A-ZI-24-S	---	---	01.01.00
Addressable Fire Panel Accessory - External RS-232 Printer Kit	EDWARDS	2010-2-232-KIT	---	---	---
Addressable Fire Panel Accessory - Fault Supervision PCB	EDWARDS	2010-2-FS_EOL	---	---	---
Scand Key+Lock Addressable Fire Panel Accessory Scandinavian Key Kit	EDWARDS	2010-SK Scand Key+Lock	---	---	---
Addressable Fire Panel Accessory - Internal Printer Kit	EDWARDS	2010-2-PRT	---	---	---
Addressable Fire Panel Accessory - External Printer	EDWARDS	2010-2-PRT-3P	---	---	Mechanical part
Addressable Fire Panel Accessory - Peripheral Interface Board German Version	EDWARDS	2010-2-PIB	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-8O	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	---	---	00.05.08
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Master	IFAM	ADP-N3E-U	---	---	1.4.15.00
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Slave	IFAM	ADP-N3S	---	---	1.4.15.00
Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---	01.02.12
Addressable Fire Panel Accessory - Flush mounting Accessory	EDWARDS	2010-2T-FM	---	---	Mechanical part

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel Accessory – Flush Mounting Accessory Small Cabinet	EDWARDS	2010-2T-FM-S	---	---	Mechanical part
Addressable Fire Panel Accessory – 19" Rack Accessory	EDWARDS	2010-2T-19	---	---	Mechanical part
Addressable Fire Panel Accessory – 19" Rack Accessory Small Cabinet	EDWARDS	2010-2T-19-S	---	---	Mechanical part
Addressable Fire Panel Accessory – Power Supply 4A	EDWARDS	2010-2-PS-40 (4A PSU)	---	---	---
Repeaters					
Addressable Fire Panel Repeater	KILSEN	KFP-AFR	1	54-1	03.02.06
Addressable Fire Panel Repeater with fire brigade controls	KILSEN	KFP-AFR-FB2	1	54-1	03.02.06
Addressable Fire Panel Repeater with fire brigade controls (Scandinavia)	KILSEN	KFP-AFR-SC	1	54-1	03.02.06
Addressable Fire Panel Repeater small cabinet	KILSEN	KFP-AFR-S	1	54-1	03.02.06
Addressable Fire Panel Repeater with fire brigade controls small cabinet	KILSEN	KFP-AFR-FB2-S	1	54-1	03.02.06
Addressable Fire Panel Repeater with fire brigade controls small cabinet (Scandinavia)	KILSEN	KFP-AFR-SC-S	1	54-1	03.02.06
Addressable Fire Panel Repeater with SS3654 fire brigade controls (Scandinavia)	KILSEN	KFP-AFR-SCFB	1	54-1	03.02.06
Addressable Fire Panel Repeater with SS3654 fire brigade controls small cabinet (Scandinavia)	KILSEN	KFP-AFR-SCFB-S	1	54-1	03.02.06
Addressable Fire and Evacuation Panel Repeater with fire brigade controls	KILSEN	KFP-AF-ER	1	54-1	03.02.06
Addressable Fire and Evacuation Panel Repeater with fire brigade controls small cabinet	KILSEN	KFP-AF-ER-S	1	54-1	03.02.06

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Addressable Fire and Evacuation Compact Repeater	KILSEN	KFP-AER-C	2	---	03.02.06
Addressable Fire Compact Repeater	KILSEN	KFP-AFR-C	2	---	03.02.06
Addressable Fire Compact Delay Repeater	KILSEN	KFP-AFR-D-C	2	---	03.02.06
Addressable Fire Compact Fire Brigade Repeater	KILSEN	KFP-AFR-FB2-C	2	---	03.02.06
Addressable Fire Compact Fire Brigade DK Repeater	KILSEN	KFP-AFR-NL-C	2	---	03.02.06
Addressable Fire Compact Fire Brigade DK SK Repeater	KILSEN	KFP-AFR-SCFB-C	2	---	03.02.06
Repeaters accessory					
Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---	01.02.12
Addressable Fire Panel Accessory - LED indicator - 20 zone KILSEN	KILSEN	KFP-A-ZI-20	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone KILSEN	KILSEN	KFP-A-ZI-40	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone KILSEN	KILSEN	KFP-A-ZI-24-S	---	---	01.01.00
Addressable Fire Panel Accessory - External RS-232 Printer Kit	EDWARDS	2010-2-232-KIT	---	---	---
Addressable Fire Panel Accessory - Fault Supervision PCB	EDWARDS	2010-2-FS_EOL	---	---	---
Scand Key+Lock Addressable Fire Panel Accessory Scandinavian Key Kit	EDWARDS	2010-SK Scand Key+Lock	---	---	---
Addressable Fire Panel Accessory - Internal Printer Kit	EDWARDS	2010-2-PRT	---	---	Mechanical part
Addressable Fire Panel Accessory - External Printer	EDWARDS	2010-2-PRT-3P	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board German Version	EDWARDS	2010-2-PIB	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-80	---	---	00.05.08

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	---	---	1.4.15.00
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Slave	IFAM	ADP-N3S	---	---	1.4.15.00
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Master	IFAM	ADP-N3E-U	---	---	01.02.12
Addressable Fire Panel Accessory – Flush mounting Accessory	EDWARDS	2010-2T-FM	---	---	Mechanical part
Addressable Fire Panel Accessory – Flush Mounting Accessory Small Cabinet	EDWARDS	2010-2T-FM-S	---	---	Mechanical part
Addressable Fire Panel Accessory – 19" Rack Accessory	EDWARDS	2010-2T-19	---	---	Mechanical part
Addressable Fire Panel Accessory – 19" Rack Accessory Small Cabinet	EDWARDS	2010-2T-19-S	---	---	Mechanical part
Addressable Fire Panel Accessory – Power Supply 4A	EDWARDS	2010-2-PS-40(4A PSU)	---	---	---
Mounting bases					
Standard mounting base	KILSEN	KZ700	1	54-1	---
Standard mounting base (black)	KILSEN	KZ700B	1	54-1	---
Standard mounting base with earth terminal	KILSEN	KZ705	1	54-1	---
Cover for KZ715AS (red)	KILSEN	KZ715CAP-R	1	54-1	Mechanical part
Cover for KZ715AS (white)	KILSEN	KZ715CAP-W	1	---	Mechanical part
Deep mounting base	KILSEN	KZD705	1	---	---
Relay & Isolators bases					
Standard mounting base with isolator	KILSEN	KZ715I	1	54-17	---
Addressable detectors					
Ionisation smoke detector	KILSEN	KL700A	1	54-7	---

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Rate-of-rise heat detector	KILSEN	KL710A	1	54-5	248-4222-0020 Rev10
Optical smoke detector	KILSEN	KL731A	1	54-7	EDSW_KL710Av2_10
Optical smoke detector (black)	KILSEN	KL731AB	1	54-7	248-4222-0041 Rev 0
Dual detector (Optical/Heat)	KILSEN	KL735A	1	54-5/7	SW_KL730 Av3 Sw_01
Replacement optical chamber for KL731A	KILSEN	KOB700	1	---	Mechanical part
Addressable manual call points					
Red manual call point (surface mount)	KILSEN	KAL455	1	54-11	1056459 Rev0 S/W KAL455 V1.0
Red manual call point for outdoor use (surface mount)	KILSEN	KAL455E	1	54-11	1056459 Rev0 S/W KAL455 V1.0
Addressable Manual Call Point IP41	Aritech	KAL755	1	54-11	2.4.4
Addressable Manual Call Point IP67	Aritech	KAL755E	1	54-11	2.4.4
Addressable modules					
Zone monitor unit (1 zone)	KILSEN	KAL710	1	54-18	Kal3V3
Zone monitor unit (4 zones)	KILSEN	KAL714C	1	54-18	KAL414CV 2
Relay output module (1 output)	KILSEN	KAL730	1	54-18	Kal3V3
Relay output module (4 outputs)	KILSEN	KAL734C	1	54-18	KAL434CV 2
Supervised siren/relay module	KILSEN	KAL740	1	54-18	Kal3V3
Input module (1 input)	KILSEN	KAL760	1	54-18	Kal3V3

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Loop isolation module	KILSEN	KAL775	1	54-17	---
Retention module	KILSEN	KAL790	1	54-18	Kal3V3
Addressable sounders					
Standard mounting base with sounder	KILSEN	KZ715AS	1	54-3	248-5151-0050-Rev00 SW_KZ715ASv1
Loop- powered Sounder	KILSEN	SK08A	1	54-3	248-5151-0030-Rev00 SW_SK08A v1
Remote indicator					
Remote indicator	KILSEN	PA25/3L	2	---	---
Conventional intrinsically safe devices					
Orbis Intrinsically Safe Heat Detector, Grade A2S	ARITECH	DT673	2	54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade A1R	ARITECH	DT674	2	54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade BR	ARITECH	DT675	2	54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade BS	ARITECH	DT676	2	54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade CR	ARITECH	DT677	2	54-5	34000-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade CS	ARITECH	DT678	2	54-5	34000-033SW_4A
Orbis Intrinsically Safe Optical Smoke Detector	ARITECH	DP672	2	54-7	34000-034SW_Iss 6
Orbis Intrinsically Safe Optical/Heat Multi-Sensor	ARITECH	DP672T	2	54-5/7	34000-035SW_Iss 8
Orbis Intrinsically Safe TimeSaver Base	ARITECH	DB670	2	54-1	---

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Manual Call point, I.S., Red, Outdoor, Surface Mount, Glass	ARITECH	DMN700E-IS (WCP1A-R560SG-A044-01IS)	1 & 2	54-11	---
Manual Call point, I.S., Red, Indoor, Surface Mount, Glass	ARITECH	172120 (MCP1A-R680SG-K013-01IS)	1 & 2	54-11	---
XP95 IS Galvanic Barrier	ARITECH	GBX2000	1 & 2	---	---
Conventional linear heat detector					
Conventional controller for analogue linear heat cable	ARITECH	DT650L	1 & 2	54-1	---
Analogue linear heat cable, PVC	ARITECH	HC650	1 & 2	54-1	---
Conventional high sensitivity aspiration unit					
LaserSense Nano High Sensitivity Smoke Detector	ARITECH	FHSD8010	1 & 2	54-20	V1.5, 1.6
LaserSense 25 High Sensitivity Smoke Detector	ARITECH	FHSD8025	1 & 2	54-20	V2.5, 2.6
LaserSense 100 High Sensitivity Smoke Detector	ARITECH	FHSD8100	1 & 2	54-20	2.4
LaserSense HSSD2 High Sensitivity Smoke Detector	ARITECH	FHSD8200	1 & 2	54-20	2.6
LaserSense HSSD2 High Sensitivity Smoke Detector w/o display	ARITECH	FHSD8210	1 & 2	54-20	2.6
LaserSense HSSD2 High Sensitivity Smoke Detector Command Module	ARITECH	FHSD8220	1 & 2	54-20	2.6
LaserSense HSSD2 Command Module	ARITECH	FHSD8230	1 & 2	54-1	2.6
Conventional flame detector					
Dual IR flame detector in die-cast zinc alloy housing	ARITECH	FF742	1 & 2	54-10	TBDT03C2
Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF746	1 & 2	54-10	TBDT03C2
Dual IR Intrinsic safe flame detector in die-cast zinc alloy housing	ARITECH	FF747	1 & 2	54-10	TBDT03C2

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UV / Dual IR flame detector in die cast zinc alloy housing	ARITECH	FF751	1 & 2	54-10	TBDT03C2
UV / Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF756	1 & 2	54-10	TBDT03C2
Triple IR flame detector in die-cast zinc alloy housing	ARITECH	FF762	1 & 2	54-10	TBDT03C2
Triple IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF766	1 & 2	54-10	TBDT03C2
Triple IR flame detector in Eexd - IIC T6 flame proof housing in die-cast zinc alloy housing	ARITECH	FF767	2	54-10	TBDT03C2
MCP					
Manual Callpoint, Red, 100 ohm, Free Contact, Outdoor, Surface Mount, Resettable	EDWARDS	DMN700R100-KITR (MCP1A-R100SF-A044-01)	1 & 2	54-11	---
Conventional beams detectors					
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705R	1 & 2	54-12	---
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710R	1 & 2	54-12	---
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705RVDS	2	54-12	---
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710RVDS	2	54-12	---
Additional Detector, 8 - 50m, for use with FD805R-N or FD810R-N	ARITECH	FD805RH-N	1 & 2	54-12	---
Auto aligning reflective beam detector 8 - 50m	ARITECH	FD805R-N	1 & 2	54-12	---
Additional Detector, 50 - 100m, for use with FD805R-N or FD810R-N	ARITECH	FD810RH-N	1 & 2	54-12	---
Auto aligning reflective beam detector 50 - 100m	ARITECH	FD810R-N	1 & 2	54-12	---
End-to-end Beam Detector - 5 to 120 m	ARITECH	FD310	1 & 2	54-12	---
Beam smoke detector 10 - 100m	ARITECH	FD2000 (Fireray2000)	1 & 2	54-12	---

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Beam smoke detector 10 - 100m, flame proof	ARITECH	FD2010	1 & 2	54-12	---
Duct detector, single pipe universal	ARITECH	FDD710	1 & 2	54-1	Mechanical part
Door holders					
400N door holder with release button (surface mount)	ARITECH	FE230 (GTR048000A07)	2	1155	---
400N door holder (square base)	ARITECH	FE235 (GTR048000A01)	2	1155	---
400N door holder (flush mount)	ARITECH	FE240 (GTR048000A03)	2	1155	---
400N door holder with release button (wall mount)	ARITECH	FE245 (GTR048000A06)	2	1155	---
400N door holder with release button (floor mount)	ARITECH	FE250 (GTR048000A12)	2	1155	---
400N door holder with universal adjustable tube and release button 175 mm)	ARITECH	FE260-175 (GTR048000A10)	2	1155	---
400N door holder with universal adjustable tube and release button 325 mm)	ARITECH	FE260-325 (GTR048000A10)	2	1155	---
400N door holder with universal adjustable tube and release button 475 mm)	ARITECH	FE260-475 (GTR048000A10)	2	1155	---
Door magnet with universal adjustable tube and VdS magnet	ARITECH	FE527 (GTR050R005-200)	2	---	Mechanical part
Door magnet with steel square base and VdS magnet (IP65)	ARITECH	FE529 (GTR050R006-200)	2	---	Mechanical part

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Conventional sounders and beacons					
Red multitone sounder (shallow base)	EDWARDS	AS363	1	54-3	18-185540 v.9
White multitone sounder (shallow base)	EDWARDS	AS363W	1	54-3	18-185541 v.9
Red multitone sounder with (deep base)	EDWARDS	AS364	1	54-3	18-185542 v.9
White multitone sounder (deep base)	EDWARDS	AS364W	1	54-3	18-185543 v.9
Red multitone sounder and beacon (shallow base)	EDWARDS	AS366	1	54-3/23	---
White multitone sounder and beacon (shallow base)	EDWARDS	AS366W	1	54-3/23	---
Red multitone sounder and beacon (deep base)	EDWARDS	AS367	1	54-3/23	---
White multitone sounder and beacon (deep base)	EDWARDS	AS367W	1	54-3/23	---
Ceiling Mount RED VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASC366	1	54-3/23	---
Ceiling Mount WHITE VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASC366W	1	54-3/23	---
Ceiling Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASC367	1	54-3/23	---
Ceiling Mount WHITE VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASC367W	1	54-3/23	---
Wall Mount RED VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASW366	1	54-3/23	---
Wall Mount WHITE VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASW366W	1	54-3/23	---
Wall Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASW367	1	54-3/23	---
Wall Mount WHITE VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASW367W	1	54-3/23	---
Fire Sounder, Multi-Tone, High Output IP66	EDWARDS	AS376	1	54-3	---
Sounder/Beacon, Multi-Tone, High Output, IP66 RED flash	EDWARDS	ASW377	1	54-3	ir-0048-1.0
Red multitone sounder base	EDWARDS	AS368	1	54-3	---
White multitone sounder base	EDWARDS	AS368W	1	54-3	---

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Red sounder and beacon for outdoor use (high output, English)	EDWARDS	AS371	1	54-3/23	---
Red sounder and beacon for outdoor use (high output, Spanish)	EDWARDS	AS371-09	1	54-3	---
Red sounder and beacon for outdoor use (high output, Portuguese)	EDWARDS	AS371-21	1	54-3	---
Fire Sounder, Intrinsic Safe, Multi-tone, Surface Mount	ARITECH	AS372 (IS-mA1-R)	1	EN54-3	---
Red multitone horn sounder for hazardous areas	EDWARDS	AS374 (BEx5110D)	1	54-3	---
Fire Sounder-Beacon, Multi-Tone, High Output IP66	EDWARDS	AS377	1	54-3	---
6" fire bell for indoor use (24 VDC)	EDWARDS	AB360	1	54-3	---
6" fire bell for indoor use (24 VDC, Swedish)	EDWARDS	AB360-06	1	54-3	---
8" fire bell for output use (24 VDC)	EDWARDS	AB380E	1	54-3	---
RED VAD, Shallow Base, Ceiling mount, RED flash	EDWARDS	FAC350	1	54-23	---
RED VAD, Shallow Base, Ceiling mount, WHITE flash	EDWARDS	FAC350C	1	54-23	---
RED VAD, Deep Base, Ceiling mount, RED flash	EDWARDS	FAC355	1	54-23	---
WHITE VAD, Deep Base, Ceiling mount, RED flash	EDWARDS	FAC355W	1	54-23	---
WHITE VAD, Deep Base, Ceiling mount, WHITE flash	EDWARDS	FAC355WC	1	54-23	---
RED VAD, Shallow base, Wall mount, RED flash	EDWARDS	FAW350	1	54-23	---
RED VAD, Shallow base, Wall mount, WHITE flash	EDWARDS	FAW350C	1	54-23	---
RED VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355	1	54-23	---
WHITE VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355W	1	54-23	---
WHITE VAD, Deep base, Wall mount, WHITE flash	EDWARDS	FAW355WC	1	54-23	---
Sounder Beacon RIM with "Fire" text	ARITECH	AS36RIM	1	EN 54-1	Mechanical part
Sounder Beacon RIM with "Fuego" text	ARITECH	AS36RIM-09	1	EN 54-1	Mechanical part

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TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Conventional isolators & modules					
I.S. Galvanic isolator for AS372/FA370 series	ARITECH	GBX370	2	---	---
IFAM system					
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FAT3000 (9102.0463)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF3000 (9102.1105)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF2003 Seriell (9102.0450)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBA-CH (9102-0821)	2	---	V2.0.0.0
IMT4CPU (9101.5057)	IFAM	IMT4CPU (9101.5057)	2	---	IHD V-5-04-00-02 2014-01-30
IMT4PROC (9102.0238)	IFAM	IMT4PROC (9102.0238)	2	---	V-5-04-00-02 2014-01-30
IMT4LED (9102.0235)	IFAM	IMT4LED (9102.0235)	2	---	---
IMT4LEDK (9102.0236)	IFAM	IMT4LEDK (9102.0236)	2	---	---
IMT4IN (9102.0234)	IFAM	IMT4IN (9102.0234)	2	---	---
IMT4OUT (9102.0237)	IFAM	IMT4OUT (9102.0237)	2	---	---
IMT4REL (9102.0239)	IFAM	IMT4REL (9102.0239)	2	---	---
IMT4UBEX (9102.1126)	IFAM	IMT4UBEX (9102.1126)	2	---	---

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CERTIFICATE

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ANCILLARY EQUIPMENT DESCRIPTION LIST		
TYPE OF DEVICE	BRAND	MODEL
2 zone conventional panel	KILSEN	KFP-CF2
2 zone conventional panel with Scandinavian key	KILSEN	KFP-CF2-SC
4 zone conventional panel	KILSEN	KFP-CF4
4 zone conventional panel with Alarm Counter	KILSEN	KFP-CF4-NL
4 zone conventional panel with Scandinavian key	KILSEN	KFP-CF4-SC
8 zone conventional panel	KILSEN	KFP-CF8
8 zone conventional panel with Alarm Counter	KILSEN	KFP-CF8-NL
8 zone conventional panel with Scandinavian key	KILSEN	KFP-CF8-SC
Evacuation conventional panel	KILSEN	KFP-CE4
Evacuation conventional panel with Alarm Counter	KILSEN	KFP-CE4-NL
3 Zone conventional Extinguishing Panel	KILSEN	KFP-CX3E
3 Zone conventional Extinguishing Panel	KILSEN	KFP-CX3E-SC

The optional features of the specifications that are included in the product and test report:

Fire detection and Fire Alarm System

Option with requirements evaluated as being compliant:

Clause 4	Requirements
Clause 5	Methods and evaluation tests
Appendix A	FDAS Functions
Appendix B	Classification of Functions FDAS

CERTIFICATE

No: 000217/06 - Annex No 2

Test Report Number:

19/31703615

Validity of Certificate:

The Certificate remains valid based upon satisfactory annual factory production control audits and follow up re-testing every 2 years from Certificate issue

Documents submitted:

SOP000-00001 STRUCTURE OF QUALITY MANEGEMENT SYSTEM (QMS), WEERT, REV.C, 01/MAY-2018
90-2002-102-0012-02, REV 02.00 MAR-2015

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