CSIRO Verification Services
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Certificate of Conformity

Certificate num.	Registration date	Version Number	Version Issue date	Valid until
afp - 2976	12-Jun-2015	16	9-Apr-2026	30-Apr-2027

Product designation

Notifier, AFP-3030 Series, fire alarm control panel

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

FireSense Pty Ltd
18-20 Brookhollow Avenue, BAULKHAM HILLS, NSW, AUSTRALIA, 2153

Registrant

Honeywell Security and Fire
9 Columbia Way, BAULKHAM HILLS, NSW, AUSTRALIA, 2153

Producer

Honeywell Security and Fire
9 Columbia Way, BAULKHAM HILLS, NSW, AUSTRALIA, 2153

Conformance criteria and evaluation

The Notifier, AFP-3030 Series, fire alarm control panel has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 7240.2:2018, 'Fire detection and alarm systems - Part 2: Fire detection control and indicating equipment (ISO 7240-2:2017, MOD)'.
2. Australian Standard AS 7240.4:2018, 'Fire detection and alarm systems - Part 4: Power supply equipment (ISO 7240-4:2017, MOD)'.
3. Australian Standard AS 4428.3:2020, 'Fire detection, warning, control and intercom systems - Control and indicating equipment Part 3: Fire brigade panel'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

i. Compatibility of this fire detector and its base assembly with new or existing Fire Detection Control and Indicating Equipment (FDCIE) should be verified prior to installation.

ii. All parts of the control and indicating equipment (CIE) must be mounted in a single enclosure.

iii. The power supply equipment (PSE) must be mounted in the same enclosure as the CIE.

iv. The fire brigade panel is mounted in a single enclosure with the CIE.

Issued by

Kai Loh
Executive Officer – ActivFire Scheme

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices .and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

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Producer's description

The Notifier, AFP-3030 Series, fire alarm control panel is an analogue addressable fire control and indication (FDCIE) panel with a flexible and scaleable architecture which makes it suitable for virtually any application including large scale networked facilities. Fire emergency detection and evacuation are extremely critical to life safety, and this equipment is ideally suited for these applications.

This equipment is part of the ONYX® Series of products.

With one to ten Signalling Line Circuits (SLCs), this equipment supports up to 3,180 intelligent addressable devices per panel and is networkable up to 200 nodes.

A host of other options are available, including single or multichannel voice; LED, LCD, or PC-based graphic annunciators; networking; advanced detection products for challenging environments, and many additional options.

Connectivity with a range of NOTI•FIRE•NET™ integration options such as Bacnet, Modbus, OnyxWorks and Notifier WebServer (NWS-3) permit the this equipment and NOTI•FIRE•NET™ to integrate into critical component building management systems.

Technical specification

The following details are a representative extract of the technical specification for the Notifier, AFP-3030 Series, fire alarm control panel and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Variant			
Type	**Ident.**	**Dimensions**	**Other characteristic**
Cabinet	CAB650	650mm(h) x 450mm(w) x 190mm(d)	window outer door only or solid outer door without display*
	CAB900	900mm(h) x 450mm(w) x 190mm(d)	window outer door only or solid outer door without display*
	18U	887mm(h) x 610mm(w) x 285mm(d)	window outer door only or solid outer door without display*
	28U	1330mm(h) x 610mm(w) x 375mm(d)	window outer door only or solid door without display*
	40U	1865mm(h) x 610mm(w) x 375mm(d)	window outer door only or solid door without display*

* Solid door without display requires a networked system with one display node installed and verified in accordance with AS 7240.2:2018, Clause 4 and 8.

Schedule of optional functions with requirements

The following schedule of AS 7240.2:2018 optional functions with requirements have been validated.

Options	
1. Fire alarm condition (Clause 4.4)	
a. Output to fire alarm signalling function (Clause 4.4.8)	Not Provided
b. Control of fire alarm routing function (Clause 4.4.9)	Provided
c. Output to fire protection control function (Clause 4.4.10)	Provided
d. Delays to outputs (Clause 4.4.11)	Provided
e. Dependency on more than one alarm signal (Clause 4.4.12)	Provided
f. Alarm counter (Clause 4.4.13)	Not Provided
g. Output of standard emergency evacuation signal (Clause 4.4.14)	Not Provided
2. Fault warning condition (Clause 4.5)	
a. Fault monitoring of fire protection control function (Clause 4.5.3)	Provided
b. Fault signals from points (Clause 4.5.4)	Provided
c. Total loss of the power supply (Clause 4.5.5)	Not Provided
d. Output to fault warning routing function (Clause 4.5.10)	Not Provided
3. Disabled condition (Clause 4.6)	Provided
4. Test condition (Clause 4.7)	Not Provided
5. Supervisory signal condition (Clause 4.8)	Provided
6. Standardize input / output interface (Clause 4.9)	Not Provided
7. Dry heat (operational) (Clause 5.12)	Provided*

* Manufacturer nominated temperature: 49°C

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The following schedule of AS 7240.4:2018 optional functions with requirements have been validated.

Options	
1. Impact (operational) (Clause 6.8)	Provided
2. Vibration, sinusoidal (operational) (Clause 6.9)	Provided
3. Vibration, sinusoidal (endurance) (Clause 6.12)	Provided
4. Dry heat steady state (operational) (Clause 6.13)	Provided

Schedule of properties/characteristics

The following schedule is an extract of physical and operational properties/characteristics of the certified/listed equipment.

System Capacity			
	Intelligent Signalling Line Circuits	1 expandable to 10	
	Intelligent detectors	159 per SLC	
	Addressable monitor/control modules	159 per SLC	
	Programmable software zones	Over 2,000	
	ACS annunciators per CPU	ACS annunciators per CPU – 32 address x 64 or 96 points Note: The CPU2-3030AU can support up to 96 annunciator address points per ACM-24AT/48A	
Cabinet			
	Construction	1.6 mm door/1.2 mm mild steel body, zinc coated, colour black fine sand (RAL9005 (65 microns)), 003 key for outer door.	
	Dimensions	CAB650: 650mm H x 450mm W x 190mm D CAB900: 900mm H x 450mm W x 190mm D 18U: 887mm H x 610mm W x 285mm D 28U: 1330mm H x 610mm W x 375mm D 40U: 1865mm H x 610mm W x 375mm D	
Environmental			
	Temperature/Humidity	Operating Temperature 0°C to +49°C. Humidity: 40°C @ 93% RH	
	Cabinet Protection	CAB650, CAB900: IP30 18U, 28U, 40U: IP52	
Power - General			
	Mains Input	NPS-5CHS PSE fitted – 240Vac, 0.8 A, 50 Hz; NPS-11CHS Fitted – 240Vac, 1.5 A, 50 Hz Input Fuse – 2=M205 8.0A, 250Vac	
	Charger voltage	27.3 Vdc	
	Battery specification	Two 12V Sealed Lead-Acid batteries 7AH-85AH (CAB650/CAB900 enclosures hold a max of two 33AH batteries)	
	DC Operating Voltage	24 Vdc nominal, 27.6 Vdc maximum	
	Current draw (Standby/Alarm)	AFP-3030 (with display): 0.205 A/0.225 A AFP-3030 (without display): 0.140 A/0.150 A N-LCM: 0.130 A N-LEM: 0.100 A	
	Maximum Resistance	50 ohms (supervised and power-limited)	
PSE			
	Input Voltage (Mains)	NPS-5CHS – 230 Vac v@ 50 Hz NPS-11CHS – 230 Vac v@ 50 Hz	
	Float Voltage	NPS-5CHS – 27.0 – 27.6 V @ 25°C (Compensation: -36 mV/°C) NPS-11CHS – 27.0 – 27.6 V @ 25°C (Compensation: -36 mV/°C)	
	Rated Voltage	NPS-5CHS – 27.3 Vdc NPS-11CHS – 27.3 Vdc	
	Minimum Supply Voltage (Mains off, battery discharging) – NPS-5CHS and NPS-11CHS	Discharging current (A)	Final voltage (V/Cell) / Final voltage (2 batteries – V)
		Up to 0.10	1.75 / 21.0
		0.11 – 0.20	1.70 / 20.4
		0.21 – 0.30	1.67 / 20.0
		0.31 – 1.00	1.60 / 19.2
		Above 1.10	1.30 / 15.6
	Rated maximum output power that can be supplied continuously ($P_{a\ (max)}$)	NPS-5CHS – 92.4 W NPS-11CHS – 204.3 W	
	Rated maximum output power that can supplied for a short duration in which battery charging is not required ($P_{b\ (max)}$)	NPS-5CHS – 147.0 W NPS-11CHS – 313.5 W	
	Rated maximum output power which can be supplied by the standby power source ($P_{c,max}$)	NPS-5CHS – 147.0 W NPS-11CHS – 313.5 W	
	Minimum output power (P_{MIN})	NPS-5CHS – 9.28 W NPS-11CHS – 9.28 W	

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Schedule of components and/or assemblies

The following is a schedule of validated components and/or assemblies of the certified/listed equipment.

AFP-3030 ident.	Description	Type	Protocol
CPU2-3030AU	Central processing unit including field interfaces	CPU	-
NPS-5CHS	24Vdc power supply unit	PSU	
NPS-11CHS			
LCM-320	Loop Control Module. Provides one SLC	Loop module	
LEM-320	Loop Expander Module. Expands an ELCM-320 System supports up to five LCM-320s and five LEM-320 expanders for a total of ten SLCs		
DISP-3030AU	Keypad and display; includes 640-character backlit LCD display, QWERTY programming and control keypad	Display module	
NCM-F	Network Control Module - Fibre	Network control module	
NCM-W	Network Control Module - Wire		
HS-NCM-W	Network Control Module - Wire		
HS-NCM-MF	Network Control Module - Multi-mode optical fibre		
HS-NCM-MFSF	Network Control Module - Multi-mode/ Single-mode optical fibre		
HS-NCM-SF	Network Control Module - Single-mode optical fibre		
HS-NCM-WMF	Network Control Module - Wire/Multimode optical fibre		
HS-NCM-WSF	Network Control Module - Wire/ Single mode optical fibre		
RPT-W	NFN Wire-to-Wire Repeater		
RPT-WF	NFN Wire-to-MMOF repeater		
NCA-2	Network Control Annunciator	Panel/annunciator	
AFP-2800	AFP-2800 FACP		
IFS-2008	Agent Release Module		
LCS	Local Control Station	Annunciator	
Warning signs	Warning signs (as per requirements of relevant design and installation standards)		
ACM-24AT	Annunciator (Control)		
ACM-48A	Annunciator (Control)		
ACM-8RA	Annunciator (Relay Module)		
AEM-24AT	Annunciator (expander)		
AEM-48A	Annunciator (expander)		
LCD2-80	LCD Annunciator Kit		
LDM-32	Lamp Driver Kit		
LDM-E32	Lamp Driver Expander Kit		
LDM-R32	Lamp Driver Relay Kit		
SCE-8A	Smoke Control Annunciator (Expander)		
SCS-8A	Smoke Control Annunciator (Control)		
SCS-8L	Smoke Control Annunciator (Control)		
FCM-1	Single Intelligent Control Module	Field module	FlashScan
FDM-1	Dual Switch Input Module		
FDMR-1	Dual input/ output Module		
FMM-1	Single Switch Input Module		
FMM-101	Single Switch Input Mini-Module		
FMM-4-20	4-20mA Intelligent Interface Module		
FRM-1	Single Intelligent Relay Output Module		
FZM-1	Single Conventional Zone Interface Module		
ISO-X	Loop (SLC) Isolator Module		
NFX-MCP-GLASS	Intelligent Manual Call Point		
SLC-IM	Modbus Interface Module		
XP-10M	10-way Switch Input Module		
XP-6C	6-way Control output (NAC) Module		
XP-6MA	6-way Conventional Zone Interface Module		
XP-6R	6-way relay output Module		
ZCM	Conventional Zone Conversion Module		
AAM	Alarm acknowledgement module		
NFX-WF-RR	Addressable Strobe (NFX Series)		Clip
NFX-WSF-RR	Addressable Sounder/Strobe (NFX Series)		
NFX-WS-R	Addressable Sounder (NFX Series)		
NFX-WS-W	Addressable Sounder (NFX Series)		
M700X	Isolator Module in 200 series		
AIBS32	Intelligent Base Sounder with integrated isolator	Detector/sounder base	
B501	Addressable Detector Base		

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AFP-3030 ident.	Description	Type	Protocol
B501AUS	Addressable Detector Base		
B524IEFT	Short Circuit Isolator Base		
NFX-BF-IVR	Addressable Strobe Base (NFX Series)		
NFX-BSF-IVR	Addressable Sounder/Strobe Base (NFX Series)		
NFX-BS-IV	Addressable Sounder Base (NFX Series)		
NFXI-BS-IV	Addressable Sounder Base (NFX Series)		
FSP-751AUS	Photo-electric smoke detector	Actuating device (detector)	FlashScan
FAPT-751AUS	Intelligent Photo-Heat (Acclimate)		
FAPT-851AUS	Intelligent Photo-Thermal multi-sensor (Acclimate)		
FSB-200	Beam Detector		
FSB-200S	Beam Detector with built-in test facility		
FSC-851AUS	IntelliQuad multi-criteria sensor		
FSD-751P	Innovair DSU		
FSI-751AUS	Intelligent Ion		
FSI-851AUS	Intelligent Ionization Sensor		
FSL-751	View™ High Sensitivity Laser Sensor		
FSM-500K	Indoor Manual Call Point		
FSP-851AUS	Intelligent Photo Sensor		
FST-751AUS	Intelligent Fixed Temp. Detector		
FST-751RAUS	Intelligent Thermal with Rate of Rise		
FST-851H	High Heat Thermal		
FST-851AUS	Intelligent Thermal Sensor		
FST-851RAUS	Intelligent Thermal Sensor		
FST-851R-WP	Intelligent Sealed Thermal Sensor		
FST-851-WP	Intelligent Sealed Thermal Sensor		
WCP5A-RP02SFN066-01C	Outdoor Manual Call Point		
FDX-851AUS	Intelligent Thermal Sensor		Clip
FDX-851RAUS	Intelligent Thermal Sensor		
FDX-751BAUS	Intelligent Thermal Sensor		
FDX-751RBAUS	Intelligent Thermal Sensor		
SDX-851AUS	Intelligent Photo Sensor		
IDX-751AE	Intrinsically Safe Addressable Photoelectric Detector		
BACNET-GW-3	Bacnet gateway	Gateway	-
CAP-GW	Common Alarm Protocol Gateway		
LEDSIGN-GW	LED Sign Gateway		
MODBUS-GW	Modbus-GW		
NWS-3	NOTI-FIRE-NET WebServer		
NFN-GW-AU-EM-3	NFN gateway (Embedded)		
DVC-EM	Digital Voice Command		
OnyxWorks	OnyxWorks Workstation with and without PC gateway		
VESDA-HLI-GW	VESDA-Net gateway		

Note: These components have been validated as connectable for the function and performance of this equipment. The schedule will be extended to include Type 1 component compatibility upon validation and acquittal of an AS 7240.13 evaluation program.

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Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	**Ident.**			
Report	CSBA0075/VR1a	Verification of Conformity of the Notifier, AFP-3030 Series, fire alarm control panel to AS 7240.2:2018, AS 7240.4:2018 and AS 4428.3:2020	07-Nov-2025	CSIRO Fire Systems Laboratory, AU
Document	DOC-03-057 - NPS-xCHS Installation Sheet Rev H.pdf	NOTIFIER® by Honeywell Notifier Power Supply (NPS-xCHS) Installation Sheet – Released 26/02/2019 Rev H DOC-03-057 (DOC-03-057 - NPS-xCHS Installation Sheet Rev H.pdf)	26-Feb-2019	Notifier Inertia, NSW, AU
	DOC-03-046 - Battery Installation Sheet V1_00.pdf	NOTIFIER® by Honeywell (ASY-01-035) Battery Connection Pack Product Installation Document 07/01/2012 Rev: 1.00 DOC-03-046 ECN12-0088 (DOC-03-046 - Battery Installation Sheet V1_00.pdf)	07-Jan-2012	
	DOC-01-031-I AFP-3030 AUS Installation Manual.pdf	NOTIFIER® by Honeywell Fire Alarm Control Panel AFP-3030 Installation Manual Australian Edition Document DOC-01-031 Rev: I 2025-09-22 ECN: AUECN-282 (DOC-01-031-I AFP-3030 AUS Installation Manual.pdf)	22-Sep-2025	
	DOC-01-032_H_AFP-3030 AUS Programming Manual.pdf	NOTIFIER® by Honeywell Fire Alarm Control Panel AFP-3030 Programming Manual Australian Edition Document DOC-01-032 Rev: H 2025-09-22 ECN: AUECN-282 (DOC-01-032_H_AFP-3030 AUS Programming Manual.pdf)	22-Sep-2025	
	DOC-01-033-C-Notifier AFP-3030 Aus Operations Manual_Rev C.pdf	NOTIFIER® by Honeywell Fire Alarm Control Panel AFP-3030 Operations Manual Australian Edition Document DOC-01-033 Rev: C 05/12/2018 ECN: 19-0109 (DOC-01-033-C-Notifier AFP-3030 Aus Operations Manual_Rev C.pdf)	05-Dec-2018	