



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 2268	12-Nov-2008	Number 20	Issue date 2-Apr-2024	30-Apr-2025

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Product designation

KAC, WCP1 to WCP4 series, weatherproof conventional manual call points

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

Agent/distributor

Pencon Controls Australia Pty Ltd
Unit 15, 65-75 Captain Cook Drive, CARINGBAH, NSW, AUSTRALIA, 2229

Registrant

KAC Alarm Company Limited
Honeywell House, Skimped Hill Lane, BRACKNELL, BERKS, UNITED KINGDOM, RG12 1EB

Producer

Honeywell Life Safety Romania S.R.L.
Strada Salcâmului nr. 2 bis, LUGOJ, ROMANIA, 305500

Conformance criteria and evaluation

The KAC, WCP1 to WCP4 series, weatherproof conventional manual call points have been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 7240.11-2008, 'Fire detection and alarm systems - Part 11: Manual call points'.
2. European Standard EN 54-11(Type A):2001, 'Fire detection and fire alarm systems. Manual call points'.

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 actuating device with new or existing control and indicating equipment should be verified prior to installation.

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.

Issued by

Kaj Loh
Executive Officer – ActivFire Scheme



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Producer's description

The KAC, WCP1 to WCP4 series, weatherproof conventional manual call points consist of a square shaped housing within which is fitted a call point unit. The device is made up of a switch contact and the frangible element. Direct alarm activation is achieved by breaking the glass plate (frangible element) situated in the operating face of the unit or pushing the plastic resettable element. By replacing the frangible element a push button is setback into position and the device is returned to its quiescent state.

The addition of a waterproof enclosure to the MCP range allows the unit to be used as a waterproof version (WCP). The waterproof models utilise the MCP mouldings which are mounted to the front of a waterproof enclosure. An IP67 rated switch is mounted on a plate in the front of the call point, and the cables are taken through into the waterproof enclosure and are sealed using a 2 part potting compound. Each WCP model uses the same PCB as for its respective MCP equivalent model. The PCB is mounted on the inside of the waterproof enclosure. The integral back box incorporates three 20mm threaded holes for cable gland fixing.

The models are as follows:

WCP1 models

Red, Type A, non-addressable, break glass manual call point for outdoor use. surface mounting only. The internal PCB allows for the factory fitting of various resistor and diode combinations, to ensure maximum compatibility with the greatest number of non-addressable

fire alarm panels. The terminal arrangement also allows the end user access to a clean, normally open contact. The WCP can be converted to a resettable model by substituting the glass for a resettable frangible element. Terminations are made via a 4 way terminal plug.

WCP1A-Rxxxxx

Normally open contact with series monitoring resistor.

WCP1B-Rxxxxx

Normally open contact with series resistor and diode (Sawwire Model)

(xxxxx represents the characters used to indicate resistor value, surface or flush mount, glass or resettable element).

WCP2 models

Red, Type A, non-addressable, break glass manual call point for outdoor use with forward facing 5mm diameter LED. Surface mounting only. The internal PCB allows for the factory fitting of various resistor and diode combinations, to ensure maximum compatibility with the greatest number of non-addressable fire alarm panels. The terminal arrangement also allows the end user access to a clean, normally open contact. The WCP can be converted to a resettable model by substituting the glass for a resettable frangible element. Terminations are made via a 4 way terminal plug.

WCP2A-Rxxxxx

Normally open contact with series monitoring resistor and LED network.

WCP2B-Rxxxxx

Normally open contact with series monitoring resistor, LED and diode network. (Sawwire with LED)

(xxxxx represents the characters used to indicate resistor value, surface or flush mount, glass or resettable element).

WCP3 models

WCP3A-Rxxxxx

Red, Type A, non-addressable, break glass manual call point for outdoor use, providing one Normally Open contact and one normally closed contact. A single pole changeover option is possible by the use of two terminal connectors. Surface mounting only. The WCP can be converted to a resettable model by substituting the glass for a moulded resettable frangible element. Terminations are made via a 4 way terminal plug.

(xxxxx represents the characters used to indicate resistor value, surface or flush mount, glass or resettable element).

WCP4 models

WCP4A-Rxxxxx

Red, Type A, non-addressable, break glass manual call point for outdoor use providing double pole changeover contacts. surface mounting only. The WCP can be converted to a resettable model by substituting the glass for a resettable frangible element. Terminations are made via a 4 way terminal plug.

(xxxxx represents the characters used to indicate resistor value, surface or flush mount, glass or resettable element).

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Technical specification

The following details are a representative extract of the technical specification for the KAC, WCP1 to WCP4 series, weatherproof conventional manual call points and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Schedule of properties/characteristics

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

Operating voltage:	30 Vdc
Current consumption:	2 A max.
Humidity	0-93±3% non-condensing
Operating temperature range	-25° to 70°C
Physical characteristics	
IP rating	IP67
Height	93 mm
Width	97.5 mm
Depth	71 mm
Colours	Red (Ral 3001), Yellow (Ral 1006), Green (Ral 6016), White (Ral 9010), Blue (Ral 5002)

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	XF3031/R1	Evaluation for Conformity of the KAC WCP1, WCP2, WCP3, WCP4 and WCP5 Outdoor Use, Type A, Manual Call Point series to the requirements of AS 7240.11-2008	13-Apr-2017	CSIRO, Fire Systems Laboratory, AU
Report number	XF2407/R1	Verification of Conformity KAC Manual Call Points to EN 54: Part 11: 2001	30-Jun-2008	CSIRO, Industrial Research Services, AU
Datasheet	WCP1, Rev. No. 3	WCP Outdoor Call Point Range WCP1 Resistor & Clean Contact Model (Red Versions)	17-Jun-2011	KAC Alarm Company Limited, UK
	WCP2, Rev. No. 2	WCP Outdoor Call Point Range WCP2 LED Model (Red Versions)	26-Nov-2010	
	WCP2, Rev. No. 3	WCP Outdoor Call Point Range WCP3 NO/NC Contact Model (Red Versions)		
	WCP4, Rev. No. 2	WCP Outdoor Call Point Range WCP4 Double Pole Changeover Contact Model (Red Versions)		