



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3687	27-May-2022	Number 4	Issue date 28-Mar-2024	30-Apr-2025

Product designation

KAC, CWST Series, conventional visual alarm devices

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

Agent/distributor

Hochiki Australia Pty Ltd

Block Y, Unit 1 Regents Park Estate, 391 Park Road, REGENTS PARK, NSW, AUSTRALIA, 2143

Registrant

Hochiki Australia Pty Ltd

Block Y, Unit 1 Regents Park Estate, 391 Park Road, REGENTS PARK, NSW, AUSTRALIA, 2143

Producer

KAC Alarm Company Limited

Honeywell House, Skimped Hill Lane, BRACKNELL, BERKS, UNITED KINGDOM, RG12 1EB

Conformance criteria and evaluation

The KAC, CWST Series, conventional visual alarm devices has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS ISO 7240.23:2014, 'Fire detection and alarm systems - Part 23: Visual alarm devices'.

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.

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



Schedule to Certificate of Conformity

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Producer's description

The KAC, CWST Series, conventional visual alarm devices are beacons (Visual Alarm Devices) that provide audible and visual indication to assist in the evacuation of buildings in the case of a fire alarm.

The KAC, CWST Series, conventional visual alarm devices can be used as wall or ceiling devices. All variants feature high output LEDs, advanced optics and an innovative lens design, providing outstanding omni-directional light coverage at low current draw.

Coverage volumes include 194 m³ and 92 m³ (wall mounted at 2.4 m) and between 208 m³ and 638 m³ (ceiling mounted between 3 m and 9 m).

The range includes 8 variants, which are determined by case colour (red or white), LED colour (red or white).

Technical specification

The following details are a representative extract of the technical specification for the KAC, CWST Series, conventional visual alarm devices 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.

Trade brand	Model	Environmental classification	Colour-housing	Colour-LED
KAC	CWST-RR-S5	Type A	Red	Red
	CWST-RR-W5	Type B	Red	Red
	CWST-WR-S5	Type A	White	Red
	CWST-WR-W5	Type B	White	Red
	CWST-RW-S5	Type A	Red	White
	CWST-RW-W5	Type B	Red	White
	CWST-WW-S5	Type A	White	White
	CWST-WW-W5	Type B	White	White

Schedule of properties/characteristics

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

Operating voltage	12 to 29 Vdc
Average current consumption	26 mA @29 Vdc
Operating temperature	-25°C to 70°C
Relative humidity	93% ±3% non-condensing
Body colour	Red / White
Cable terminal size	0.5 – 2.5 mm ²
Material	
Lens	PC
Body	PC / ABS
Gross weight	
Standard device:	174 g (low profile), 181 g (deep / IP65)
First Fix Option:	165 g (low profile), 171 g (deep / IP65)

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				Page 3 of 3

Supplementary information

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	XF2998/R1	Evaluation for Conformity of the KAC Alarm Company, CWST series, conventional visual alarm devices to the requirements of AS ISO 7240.23:2014	4-May-2022	CSIRO, Fire Systems Laboratory, AU
Specification instructions	CWST-RR-S5 Specification.pdf	Conventional Beacon CSWT-RR-S5	18-Aug-2015	Hochiki Europe (U.K.) Ltd, UK
	CWST-RR-W5 Specification.pdf	Conventional Beacon CSWT-RR-W5		
	CWST-RW-S5 Specification.pdf	Conventional Beacon CSWT-RW-S5		
	CWST-RW-W5 Specification.pdf	Conventional Beacon CSWT-RW-W5	18-Aug-2015	
	CWST-WR-S5 Specification.pdf	Conventional Beacon CSWT-WR-S5		
	CWST-WR-W5 Specification.pdf	Conventional Beacon CSWT-WR-W5		
	CWST-WW-S5 Specification.pdf	Conventional Beacon CSWT-WW-S5		
CWST-WW-W5 Specification.pdf	Conventional Beacon CSWT-WW-W5			
Datasheet	KAC d1102-12-beacon-en54-23-w-c-class-approved.pdf	KAC ENScape Beacon-EN54-23 W and C Class (KAC d1102-12-beacon-en54-23-w-c-class-approved.pdf)	3-Sep-2020	KAC Alarm Company Limited