



Certificate of Conformity

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Product designation

Hochiki, HCP Series (HCP-E(SCI) / HCP-W(SCI)), Type A manual call points
(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Hochiki Australia Pty Ltd
Unit 3, 165 Rookwood Road, YAGOONA, NSW, AUSTRALIA, 2199

Registrant

Hochiki Corporation
10 - 43, Kamiosaki 2-Chome, SHINAGAWA-KU, TOKYO, JAPAN, 141

Producer

Hochiki Europe (U.K.) Ltd
Grosvenor Road, Gillingham Business Park, GILLINGHAM, KENT, UNITED KINGDOM, ME8 0SA

Conformance criteria and evaluation

The Hochiki, HCP Series (HCP-E(SCI) / HCP-W(SCI)), Type A manual call points have been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. 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 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

David Whittaker
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Producer's description

The Hochiki, HCP Series (HCP-E(SCI) / HCP-W(SCI)), Type A manual call points are a loop powered, analogue addressable devices which can be specified for surface or flush mounting

These devices incorporate a red LED mounted on the front cover, which can be selected as pulsing/non-pulsing for communications polling and is continuously lit when they are operated. They are operated by pressing the non-frangible (plastic) element to initiate a fire alarm. An alarm signal is sent to the loop controller when the frangible element is displaced releasing a push button. Replacement of the element returns the push button into position and the device is returned to its quiescent state.

Technical specification

The following details are a representative extract of the technical specification for the Hochiki, HCP Series (HCP-E(SCI) / HCP-W(SCI)), Type A 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.

Model	HCP-E(SCI)	HCP-W(SCI)
Type / description	Type A / Standard	Type A / Weatherproof
Operating voltage	17 to 41 Vdc	
Low power mode (typical)	90 µA	85 µA
Quiescent current (typical)	220 µA	230 µA
Alarm current (typical)	5.0 mA	4.1 mA
Contact Rating	24 Vdc at 1A (non-inductive)	
Circuit type	Addressable	
Transmission method	Digital communication using ESP	
Operating temperature range	-10°C to + 50°C	
Storage Temperature range	-30°C to + 60°C	
Maximum humidity	95 %RH – Non-Condensing (at 40° C)	
Ingress Protection rating	IP24	IP67
Colour / case material	Red / Modified Polyphenylene Oxide	
Weight / dimensions	<u>Flush unit:</u> 110 g / W 89 mm x H 93 mm x D 27.5 mm	234 g / W 89 mm x H 94 mm x W 78 mm