



# Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
<b>afp - 1058</b>	28-Feb-1997	Number 14	Issue date 28-Jun-2019	30-Apr-2020

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## Product designation

**Ampac, Model FP2, manual call point**

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

## Agent/distributor

Ampac Pty Ltd  
7 Ledger Road, BALCATTA, WA, AUSTRALIA, 6021

## Registrant

Ampac Pty Ltd  
7 Ledger Road, BALCATTA, WA, AUSTRALIA, 6021

### Producer

CQR Security Components Ltd  
125 Pasture Road, MORETON WIRRAL, MERSEY, ENGLAND, LA6 4TH

## Conformance criteria and evaluation

The Ampac, Model FP2, manual call point has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 1603.5-1996, 'Automatic fire detection and alarm systems - Manual call points (all requirements other than weathering)'.

## 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. To be installed in a dry environment.

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 Ampac, Model FP2, manual call point is a flush mounted MCP made of ABS plastic. Activation of the manual call point is achieved by the 'breaking' frangible element resulting in a visual alarm indication in the MCP.

The Ampac, Model FP2, manual call point can be reset using the key provided by the manufacturer.

## Technical specification

The following details are a representative extract of the technical specification for the Ampac, Model FP2, manual call point and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

<b>Switch action:</b>	single pole changeover
<b>Operating voltages:</b>	0 - 30 Vdc
<b>Frangible element:</b>	re-settable frangible element made of polycarbonate
<b>Maximum current rating:</b>	5 A (resistive)
<b>Monitoring resistor:</b>	selectable, 470 or 680 Ohms (1 W carbon film)
<b>Blocking diode:</b>	selectable, IN4001 (50 V)
<b>Temperature range:</b>	-10°C to +70°C
<b>Terminal capacity:</b>	approx 1.5 mm <sup>2</sup> conductors input and output terminals provided
<b>Dimensions:</b>	
Surface mounted:	height 85 mm depth 54 mm

## Supplementary information

The manual call point is also available in yellow and white. Compliance with AS 1603:Part 5 - 1996 is only achieved when the manual call point colour is signal red.

The manual call point can be wired to the 'series LED and resistor'. When wired as such, a red LED, which is recessed behind the frangible element, will light up when the MCP is activated. The MCP, when wired in the 'series LED and resistor' does not meet the requirements of AS 1603:Part 5 - 1996.