



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 1691	7-Jul-2004	Number 15	Issue date 1-May-2020	30-Apr-2021

Page 1 of 2

Product designation

Simplex, 4099-9032 Series, manual call points

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

Agent/distributor

Simplex Fire Products
47 Gilby Road, MOUNT WAVERLEY, VIC, AUSTRALIA, 3149

Registrant

Johnson Controls
17 Mary Muller Drive, HILLSBOROUGH, CHRISTCHURCH, NEW ZEALAND, 8022

Producer

Simplex Time Recorder Co.
Simplex Plaza, GARDNER, MA, UNITED STATES, 01441-0001

Conformance criteria and evaluation

The Simplex, 4099-9032 Series, manual call points have 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)' incl. Amdt 1 (August 1998).

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

David Whittaker
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

Certificate num.	Registration date	Version		Valid until	Page 2 of 2
afp - 1691	7-Jul-2004	Number 15	Issue date 1-May-2020	30-Apr-2021	

Producer's description

The Simplex, 4099-9032 Series, manual call points are designed for use in fire detection and alarm systems. It is not designed for exposure to the weather or wet environments.

The design consists of a frangible element and micro-switch enclosed in a plastic housing. The frangible element is made of 1.6 mm thick glass covered on the outer face with a thin plastic film, and is designed to break along a pre-determined scored line when the MCP is activated as intended. When actuated, the frangible element breaks physical contact with the micro-switch causing the micro-switch to change state and initiate an alarm condition at the control and indicating equipment (CIE). To return the MCP to its quiescent state, replacement of the frangible element and resetting at the CIE is required.

Other features include, address programming via a 8 position DIP switch, flying leads for CIE loop power connection and a key test facility.

The Model 4099-9032, is connected to Simplex model CIEs via IDNet™. IDNet™ provides communication and power. The Model 4099-9032 also includes an integral red LED status indicator

The Model 4099-9032NL is similar to the 4099-9032 except that it does not include the integral red LED status indicator. It is connected to Simplex model CIEs via Mapnet II. Mapnet II provides communication and power.

Technical specification

The following details are a representative extract of the technical specification for the Simplex, 4099-9032 Series, 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	Type	Model feature
Model 4099-9032	Addressable, IDNet™	LED status indicator
Model 4099-9032NL	Addressable, Mapnet II	

	Item	Specification
Physical	Height	86 mm
	Width	87 mm
	Depth	52 mm (with backing box, TEPG p/n. SU0602
	Colour	Signal Red, R13.
	Mounting back box	TEPG p/n. SU0602
Electrical	Addressable	8 position DIP switch (1 to 250 addresses)
	Integral external LED indicator	Model 4099-9032 only
	Terminations	Flying leads with spade connectors
	Test feature	Test key supplied for testing of manual call point operation
	Communications	as per model detail