



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 2550	23-Dec-2011	Number 8	Issue date 1-May-2020	30-Apr-2021

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Product designation

Autronica, BF Series, manual call points

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

Agent/distributor

Kidde Australia
314 Boundary Road, DINGLEY, VIC, AUSTRALIA, 3172

Registrant

Autronica Fire and Security AS
Haakon VII's Gate 4, 7483 Trondheim, TRONDHEIM, NORWAY, NO-7483

Producer

Autronica Fire and Security AS
Haakon VII's Gate 4, 7483 Trondheim, TRONDHEIM, NORWAY, NO-7483

Conformance criteria and evaluation

The Autronica, BF Series, manual call points has 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



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Producer's description

The Autronica, BF Series, manual call points are a components of the Autronica AutoSafe series fire detection products. They are a loop powered, analogue addressable manual call point which is specified for surface or recessed mounting.

The Autronica, BF Series, manual call points are designed for use with Autronica's interactive fire detection systems and comprises the SelfVerify function to manually initiate a fire alarm by breakage of a replaceable glass frangible element. The device incorporates a response indicated (red LED) built into the operating face of the unit. An alarm signal is sent to the loop controller when the frangible element is displaced releasing a push button. Replacement of the frangible 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 Autronica, BF 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.

Designation	Description
Type BF-300V2	Standard version with SelfVerify
Type BF-510 WP-H	Weatherproof - high current version with SelfVerify
BF-300V2	
Weight:	160g
Material:	ABS
Colour:	Red
Voltage:	16 -26 Vdc
Current consumption	
Stand by:	0.3mA
Alarm (LED):	6mA
Maximum current on detection loop: Standard version 200mA	
Degree of protection:	IP44D with cover
IP42D without cover	
Working temperature:	-25 to +70°C
Storage temperature:	-55 to 70°C
Humidity (non-condensing):	Max. 95% RH
Service:	Replace if faulty
Cable wire:	Maximum 2.5mm ²
BF-510 WP-H	
Weight:	200g
Material:	ABS
Colour:	Red
Voltage:	16 -26 Vdc
Current consumption	
Stand by:	0.3mA
Maximum current on detection loop: 400mA	
Degree of protection:	IP55 with cover
IP52D without cover	
Working temperature:	-40 to +70°C
Storage temperature:	-55 to +70°C
Cable inlets:	3 x M20
Service:	Replace if faulty