



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 46	30-Aug-1989	Number 10	Issue date 5-May-2016	30-Apr-2017

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Product designation

Potter, Model WFSR-F, Waterflow Switch with Retard

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

Agent/distributor

Kidde Australia
Unit 3, Ground Floor, 10 Ferntree Place, NOTTING HILL, VIC, AUSTRALIA, 3168

Registrant

Potter Electric Signal Company, LLC
1609 Park 370 Place, ST LOUIS, MO, UNITED STATES, 63042

Producer

Potter Electric Signal Company, LLC
1609 Park 370 Place, ST LOUIS, MO, UNITED STATES, 63042

Conformance criteria and evaluation

The Potter, Model WFSR-F, Waterflow Switch with Retard has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Underwriters Laboratories - Evaluation and listing, 'UL listing'.

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. Must be installed before any shut-off valve on alarm port line
- ii. This unit is not intended for applications in explosive environments.

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 Potter, Model WFSR-F, Waterflow Switch with Retard is a pressure operated switch with an adjustable, instantly recycling pneumatic retard to prevent false alarms due to water pressure variation. The WFSR-F is connected into the alarm port of a wet sprinkler system alarm check valve.

Technical specification

The following details are a representative extract of the technical specification for the Potter, Model WFSR-F, Waterflow Switch with Retard and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Dimensions:	141 mm H x 89 mm W x 149 mm D
Weight:	3.3 kg.
Enclosure:	
Cover:	Diecast aluminium with textured red powder coat finish
Base:	Diecast aluminium
Pressure connection:	½" Male NPT
Pressure adjustments:	Factory adjusted to operate between 4 & 8 psi on rising pressure
Maximum system pressure:	1210 kPa (175 psi)
Contact ratings:	Two sets os S.P.D.T. (Form C). 10.0 Amp @ 125/250 Vac 2.00 Amp @ 0-30 Vdc Resistive
Environmental specifications:	+4.5°C to +49°C