

Loss Prevention Certification Board



This is to certify

ACTIONAIR

Ruskin Air Management, Joseph Wilson Industrial Estate, South Street,
Whitstable, Kent CT5 3DU

is authorised to use the LPCB mark in association with the
product(s) listed in this certificate and appendix.

Fire/Shield and Smoke/Shield PTC fire dampers

(refer to attached appendix for details)

which has/have complied with the requirements of the following:

LPS 1162 : Issue 3 – Requirements and Tests for LPCB Certification of Fire Dampers

Certificate No. 017a

Issue No. 15

Date of Issue 9 January 2006

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please
visit our website www.RedBookLive.com or contact us.

Signed on behalf of the LPCB

C HILL



LPCB is part of BRE Certification Ltd., Garston, Watford WD25 9XX. Tel +44 (0)1923 664100
Fax +44 (0)1923 664603 www.RedBookLive.com

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APPENDIX TO CERTIFICATE NO. 017a

ACTIONAIR

LPCB Ref. no.	Trade Name	Series	Maximum Duct Size	ISO 10294-1 ⁵		Fire Resistance (Integrity)		Durability Standard ²	Corrosion Marine ³	Test Cyclic ⁴
				Vertical plane	Horizontal plane	Vertical plane	Horizontal plane			
017a/01	Fire/Shield	101	1250mm x 1016mm	E240	E240	240 min.	240 min.	Satisfactory	Not tested	Not tested
		201	1250mm x 1016mm	E240	E240	240 min.	240 min.	Satisfactory	Not tested	Not tested
		301	1016mm diameter	E240	E240	240 min.	240 min.	Satisfactory	Not tested	Not tested
		401	1250mm x 1016mm	E240	E240	240 min.	240 min.	Satisfactory	Not tested	Not tested
017a/04	Smoke/ Shield PTC	501	1000mm x 1000mm	E180	E240	180 min.	240 min.	Satisfactory	Not tested	Not tested
		601	1000mm diameter	E180	E240	180 min.	240 min.	Satisfactory	Not tested	Not tested
		701	1000mm x 500mm	E180	E240	180 min.	240 min.	Satisfactory	Not tested	Not tested

- Notes: 1. Smoke/Shield PTC is known as Vent/Shield PTC when used as a smoke vent in an evacuation system, both Smoke/Shield PTC and Vent/Shield PTC can be controlled by Actionpac-Multiplex control system.
 2. Standard LPS1162 requirements for normal use.
 3. Corrosion test Appendix B LPS 1162 for marine use.
 4. Cyclic test Appendix A LPS1162 for repeated use.
 5. LPS 1162 incorporates the requirements of ISO 10294-1.

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Page 2 of 2

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