

## Certificate of Product Approval

Certificate Number: 681ar-(cl-1)

Issue: 01

### Control Equipment Limited

Hillcrest Business Park  
Cinderbank  
Dudley  
West Midlands  
DY2 9AP  
United Kingdom



#### Products

##### Fire Detection and Alarm Systems

FireClass Fire Detection System  
(refer to Appendix for details)

#### Standards

EN 54-13:2005

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for LPCB

M McCullagh

Verifier

01 April 2015

Date of Issue

01 April 2015

Date of First Issue



This certificate and appendix remain the property of BRE Global Ltd and are issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

LPCB is part of BRE Global Ltd, Watford, WD25 9XX  
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)



## Appendix to Certificate No: 681ar-(cl-1) Control Equipment Limited

Issue: 01

Certified Product	Description	LPCB Ref.No.
FireClass Fire Detection System	<b><u>Commercial Detectors</u></b>	681ar/01
	FC460P Digital Addressable Photoelectric Smoke Detector (4B, 4B-I and 5B)	
	FC460PH Digital Addressable Photoelectric Smoke and Class P Heat Detector (4B, 4B-I and 5B bases)	
	FC460PC Digital Addressable Photoelectric Smoke, Class P Heat and Carbon Monoxide Detector (4B, 4B-I and 5B bases)	
	FC460H Digital Addressable Class P Heat Detector (4B, 4B-I and 5B bases)	
	<b><u>Manual Call Points</u></b>	
	FC420CP Addressable Type A Indoor Manual Call Point	
	FC421CP Addressable Type A Outdoor Manual Call Point	
	FC420CP-I Indoor Surface/Flush Mounting Analogue Addressable Type A Call Point with Short Circuit Isolator	
	FC421CP-I Outdoor Surface Mounting Analogue Addressable Type A Call Point with Short Circuit Isolator	
	<b><u>Line Units</u></b>	
	4B-I Short Circuit Isolator Base	
	FC410QIO Quad Input/Output Module with Short Circuit Isolator	
	FC410QRM Quad Relay Module with Short Circuit Isolator	
	FC410QMO Quad Monitored Output Module with Short Circuit Isolator	
	<b><u>Alarm Warning Devices</u></b>	
	FC410LPSYR Addressable Loop Powered Type A Sounder (Red) with Short Circuit Isolator	
	FC410LPSYW Addressable Loop Powered Type A Sounder (White) with Short Circuit Isolator	

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for LPCB

M McCullagh  
Verifier

01 April 2015  
Date of Issue

01 April 2015  
Date of First Issue



This certificate and appendix remain the property of BRE Global Ltd and are issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

LPCB is part of BRE Global Ltd, Watford, WD25 9XX  
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)




## Appendix to Certificate No: 681ar-(cl-1) Control Equipment Limited

Issue: 01

Certified Product	Description	LPCB Ref.No.
FC410LPSY	Addressable Loop Powered Type B Sounder (Red) with Short Circuit Isolator	
FC410LPAVR	Addressable Loop Powered Type A Sounder Beacon (Red) with Short Circuit Isolator	
FC410LPAVW	Addressable Loop Powered Type A Sounder Beacon (White) with Short Circuit Isolator	
FC410LPAV	Addressable Loop Powered Type B Sounder Beacon (Red) with Short Circuit Isolator	
FC430LPASB	Loop Powered Sounder Beacon Base with Short Circuit Isolator	
FC430LPBSB	Loop Powered Sounder Base with Short Circuit Isolator	
FC430SB	Analogue Addressable Type A Sounder Base	
<b><u>Visual Alarm Devices</u></b>		
FC410LPBS-R	Loop Powered Type A Beacon Sounder with Short Circuit Isolator	
FC410LPBS-W	Loop Powered Type A Beacon/Sounder with Short Circuit Isolator	
FC410LPBS LP	Loop Powered Type B Beacon/Sounder with Short Circuit Isolator	
FC430LPBSB LP	Loop Powered Beacon Sounder Base with Short Circuit Isolator	
<b><u>Control and Indicating Equipment</u></b>		
FC32-1	FireClass (557.200.701) Analogue Addressable Control and Indicating Equipment, 1 Loop, 32 Zone	
FC64-2	FireClass (557.200.702) Analogue Addressable Control and Indicating Equipment, 2 Loop, 64 Zone	
FC64-4	FireClass (557.200.703) Analogue Addressable Control and Indicating Equipment, 4 Loop, 64 Zone	
FC240-2	FireClass (557.200.704) Analogue Addressable Control and Indicating Equipment, 2 Loop, 240 Zone	
FC240-4	FireClass (557.200.705) Analogue Addressable Control and Indicating Equipment, 4 Loop, 240 Zone	

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for LPCB

M McCullagh  
Verifier

01 April 2015  
Date of Issue

01 April 2015  
Date of First Issue



This certificate and appendix remain the property of BRE Global Ltd and are issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

LPCB is part of BRE Global Ltd, Watford, WD25 9XX  
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)



**bre**

## Appendix to Certificate No: 681ar-(cl-1) Control Equipment Limited

Issue: 01

Certified Product	Description	LPCB Ref.No.
	<p><b>General Note:</b> For further information on each individual product including approved sensitivities, heat classification, sounder tones etc, refer to model reference number(s) in the appropriate section of the RedBook or on <a href="http://www.redbooklive.com">www.redbooklive.com</a></p>	

### Bases

- 4B Universal Mounting Base
- 4B-I Isolator Base
- 5B Standard Mounting Base

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for LPCB

M McCullagh  
Verifier

01 April 2015  
Date of Issue

01 April 2015  
Date of First Issue



This certificate and appendix remain the property of BRE Global Ltd and are issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

LPCB is part of BRE Global Ltd, Watford, WD25 9XX  
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)


