

# CERTIFICATE OF DESIGN, INSTALLATION AND COMMISSIONING OF A FIRE DETECTION AND ALARM SYSTEM OF GRADE B, C, D, E OR F IN DOMESTIC PREMISES

Original (To the person ordering the work)

DETAILS OF THE CLIENT		Issued in accordance with BS 5839-6 : 2013
Client:	Mr David Micheal	
Address:	Bath Street, Stroud, Gloucestershire <span style="float: right;">GL5 3BZ</span>	

DETAILS OF THE FIRE DETECTION AND ALARM SYSTEM		The system is
Address	Bath Street, Stroud, Gloucestershire <span style="float: right;">GL5 3BZ</span>	
Extent of the fire detection and alarm system covered by this certificate	All escape routes, basement, and flats 1 to 7 inclusive, and heat detectors in kitchen's	
	Modification:	New: <input checked="" type="checkbox"/>

DESCRIPTION OF SYSTEM GRADE AND SYSTEM CATEGORY		Tick boxes as appropriate													
System grade	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; text-align: center;">B</td> <td style="border: 1px solid black; text-align: center;">C</td> <td style="border: 1px solid black; text-align: center;"><input checked="" type="checkbox"/></td> <td style="border: 1px solid black; text-align: center;">D</td> <td style="border: 1px solid black; text-align: center;">E</td> <td style="border: 1px solid black; text-align: center;">F</td> </tr> </table>	B	C	<input checked="" type="checkbox"/>	D	E	F	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; text-align: center;">System category</td> <td style="border: 1px solid black; text-align: center;">LD1</td> <td style="border: 1px solid black; text-align: center;">LD2</td> <td style="border: 1px solid black; text-align: center;"><input checked="" type="checkbox"/></td> <td style="border: 1px solid black; text-align: center;">LD3</td> <td style="border: 1px solid black; text-align: center;">PD1</td> <td style="border: 1px solid black; text-align: center;">PD2</td> </tr> </table>	System category	LD1	LD2	<input checked="" type="checkbox"/>	LD3	PD1	PD2
B	C	<input checked="" type="checkbox"/>	D	E	F										
System category	LD1	LD2	<input checked="" type="checkbox"/>	LD3	PD1	PD2									

COMMISSIONING		See Note 1	A tick in the box indicates the inspection or test has been performed and the results are <b>satisfactory</b> . N/A indicates an inspection or test is <b>Not Appropriate</b>
Test buttons checked	<input checked="" type="checkbox"/>	Simulated smoke or aerosol test	<input checked="" type="checkbox"/>
All alarm warning devices operate	<input checked="" type="checkbox"/>	Heat test	<input checked="" type="checkbox"/>
Silencing system checked	<input checked="" type="checkbox"/>	Bedroom sound level (Clause 13.2)	<input checked="" type="checkbox"/>
		Dedicated circuit(s) provided	<input checked="" type="checkbox"/>
		Protective device labelled	<input checked="" type="checkbox"/>
		Audible and visual indication of mains failure	<input checked="" type="checkbox"/>
		Sound level test instrument used	See Note 2
		Model and serial No.	
		Serial No. of associated Electrical Installation Certificate or Minor Electrical Installation Works Certificate (See Note 1)	

USER INSTRUCTIONS		Tick boxes to indicate that the written information has been issued to the user
I/We the undersigned declare that the occupier* of the domestic premises (or owner in the case of a house in multiple occupancy) has been provided with written information about essential aspects of the operation and maintenance of the system, as follows:		
Operation of the system	<input checked="" type="checkbox"/>	Routine testing of the system
Action to be taken in the event of a fire alarm signal	<input checked="" type="checkbox"/>	Service and maintenance of the system (including intervals at which any batteries should be replaced)
Avoidance of false alarms and action in the event of a false alarm	<input checked="" type="checkbox"/>	The need to keep clear space around all detectors and manual call points
Warning that apparent false alarm from carbon monoxide detector may not be false alarm	<input checked="" type="checkbox"/>	Special precautions relevant to any lithium batteries used in the system
		Checking the system on reoccupation of the dwelling after a vacation etc.
		The need to avoid contamination of detectors by paint
		As-fitted drawing
		* In the case of a newly-built property, and where the future occupier is unknown, the User Instructions should be issued to the builder for onward transmission to the purchaser, together with the related electrical safety certificate.

CERTIFICATION OF DESIGN, INSTALLATION AND COMMISSIONING	
I/We, being the person(s) responsible (as indicated by my/our signature(s) below), for the design, installation, and commissioning of the fire alarm system, particulars of which are set out above, CERTIFY that the said work for which I/we have been responsible complies to the best of my/our knowledge and belief with the recommendations of BS 5839: Part 6 for the system described above, except for the variations, if any, stated below:	
Variations (if any)	None
The extent of liability of the signatory is limited to the work described above as the subject of this certificate.	
For the <b>DESIGN, INSTALLATION AND COMMISSIONING</b> of the system:	This certificate has been reviewed by the Qualified Supervisor :
Signature	Date 20/08/2015
Name (CAPITALS) KEVIN KEATES	Signature
	Date 20/08/2015
	Name (CAPITALS) KEVIN KEATES

DETAILS OF THE DOMESTIC INSTALLER			
Trading Title	K M Keates Electrical Contracting L		
Address	Manor Farm House Gloucester		NICEIC Registration No (Essential information)
	Postcode GL2 5JU	0	1
		2	2
		0	9
		0	0
		0	0

**Note 1.** The electrical safety aspects of the fire detection and alarm system must also be certified in accordance with BS 7671: 'Requirements for Electrical Installations' by issuing an electrical safety certificate of a form which meets the requirements of BS 7671, such as a 'Domestic Electrical Installation Certificate' or, where appropriate, a 'Minor Electrical Installation Works Certificate'.

**Note 2.** An instrument complying with BS EN 61672, Class 2, with slow response and A weighting (see Clause 13.2), is suitable for measuring the sound level.

**Note 3.** This certificate may be required by an authority responsible for enforcement of fire safety legislation, such as the building control authority or housing authority. The recipient of this certificate might rely on the certificate as evidence of compliance with legislation. Liability could arise on the part of any organization or person that issues a certificate without due care in ensuring its validity.

Please see the 'Notes for Recipient' on the reverse of this page.

## NOTES FOR RECIPIENT

### THIS CERTIFICATE IS A VALUABLE DOCUMENT AND SHOULD BE RETAINED FOR FUTURE REFERENCE

This certificate consists of a single sheet. It should be read in conjunction with the other documents identified in the section entitled 'User Instructions'.

Only the NICEIC\* Registered Domestic Installer responsible for the installation and commissioning of the fire detection and alarm system is authorised to issue this certificate. The certificate has a printed seven-digit serial number which is traceable to the Domestic Installer to which NICEIC supplied the certificate.

The certificate is intended to be issued only for a new fire detection and alarm system or for new work associated with a modification to an existing fire detection and alarm system in a domestic premises. It should not have been issued for the periodic inspection and testing of a fire detection and alarm system.

The certificate has been issued to confirm that the fire detection and alarm system to which it relates has been designed, installed and commissioned in accordance with the appropriate recommendations given in BS 5839: Fire detection and alarm systems for buildings Part 6: 2013 *Code of practice for the design, installation, commissioning and maintenance of fire detection and alarm systems in domestic premises*. The certificate should only be issued for a system that has been designed, installed and commissioned in accordance with the recommendations given in BS 5839: Part 6.

You should have received the certificate marked 'Original' and the Domestic Installer should have retained the certificate marked 'Duplicate'. This certificate is a valuable document and should be retained for future reference for the purpose of properly maintaining the fire detection and alarm system. If you were the person ordering the work, but not the user of the system, you should pass this certificate, or a full copy of the certificate including user instructions, immediately to the user.

The 'Original' certificate should be retained in a safe place and shown to any person inspecting or undertaking further work on the fire detection and alarm system in the future. If you later vacate the premises, this certificate will demonstrate to the new occupier/owner that the fire detection and alarm system complied with the requirements of BS 5839: Part 6 at the time the certificate was issued.

#### Commissioning

A tick in the box indicates that the inspection or test has been performed and the results are satisfactory. Where a particular inspection or test is not appropriate for the particular system installed, N/A should have been inserted in the box. The relevant details of the sound level test instrument (if used) should have been recorded. All measurements relating to electrical safety should have been recorded on the related Domestic Electrical Installation Certificate or Minor Electrical Installation Works Certificate.

#### User Instructions

The Domestic Installer should have issued you, the recipient, with written information relating to all aspects of the system as indicated in the section entitled User Instructions.

#### Certification of Design, Installation and Commissioning

Certification of the design, installation and commissioning of a fire detection and alarm system provides an assurance that the system has been fully inspected and tested, and that the system complies with the appropriate recommendations given in BS 5839: Part 6 (except for any variations recorded in this section).

Should the person ordering the work (eg the client, as identified in this certificate), have reason to believe that any element of the work for which the Domestic Installer has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671) or the operational requirements given in BS 5839: Part 6, the client should in the first instance raise the specific concerns in writing with the Domestic Installer. If concerns relating to electrical safety remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

NICEIC Registered Domestic Installers have been assessed as having the technical capability to carry out electrical work in compliance with the national standard for the safety of electrical installations - British Standard 7671: *Requirements for Electrical Installations*. The scope of this standard includes electrical safety aspects of fire detection and alarm systems but does not extend to the operational performance of such systems. Consequently, NICEIC is unable to investigate complaints about the operational performance of fire detection and alarm systems. Full details of the terms and conditions of the complaints procedure offered by NICEIC are available upon request.

\* NICEIC, is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, the Electrical Safety Council. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

For further information about electrical safety and how NICEIC can  
help you, visit [www.niceic.com](http://www.niceic.com)