

## NOTES FOR RECIPIENTS

### **THIS SAFETY CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE REFERENCE**

This safety certificate has been issued to confirm that the minor electrical installation work to which it relates has been designed, constructed, inspected, tested and verified in accordance with the national standard for the safety of electrical installations, British Standard 7671 (as amended) – *Requirements for Electrical Installations* (the IEE Wiring Regulations).

Where, as will often be the case, the existing installation incorporates a residual current device (RCD), there should be a notice at or near the main switchboard or consumer unit stating that the device should be tested at quarterly intervals. For safety reasons, it is important that you carry out the test regularly.

Also for safety reasons, the complete electrical installation including the minor electrical installation works which is the subject of this certificate will need to be inspected and tested at appropriate intervals by a competent person. NICEIC\* recommends that you engage the services of an Approved Contractor for this purpose. There should be a notice at or near the origin of the existing installation (such as at the consumer unit or main switchboard) which indicates when the inspection of the complete installation is next due.

Only NICEIC Approved Contractor or Conforming Body responsible for the work is authorised to issue this NICEIC certificate.

If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it including these notes, immediately to the owner or user of the installation.

The "Original" certificate should be retained in a safe place and shown to any person inspecting, or undertaking further work on, the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new user that the minor electrical installation works complied with the requirements of the national electrical safety standard at the time the certificate was issued.

The Minor Electrical Installation Works Certificate is intended to be used only for an addition or alteration to an existing circuit that does not extend to the provision of a new circuit. Examples include the addition of a socket-outlet or a lighting point to an existing circuit, or the replacement or relocation of a light switch. A separate certificate should have been received for each existing circuit on which minor works has been carried out. This certificate should be considered invalid if you requested the contractor to undertake more extensive work, for which an Electrical Installation Certificate or, if appropriate, a Domestic Electrical Installation Certificate should have been issued.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the Approved Contractor holds an appropriate extension to NICEIC enrolment for such work.

Part 3 of the certificate is intended to facilitate the recording of information associated with the inspection and testing of the modified circuit, and the related parts of the existing installation on which the modified circuit depends for its safety. Generally each box should have been completed to confirm the results of a particular inspection or test by a "Yes" or a "✓", or by the insertion of a measured value. Where a particular inspection or test was not applicable, this should have been indicated by "N/A", meaning "Not Applicable". Where an inspection or a test was not practicable, the entry should read "LIM", meaning "Limitation", acknowledging that the particular circumstances prevented the particular inspection or test procedure from being carried out. In such a case, each limitation should have been recorded in the box entitled "Agreed limitations, if any, on the inspection and testing", together with the reason for each limitation.

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

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

\*NICEIC is a trading name of NICEIC Group Limited, a wholly owned subsidiary of The Electrical Safety Council. Under licence from The Electrical Safety Council, NICEIC acts as the electrical contracting industry's independent voluntary regulatory body for electrical installation safety matters throughout the UK, and 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.niceicgroup.com](http://www.niceicgroup.com)**

To be used only for minor electrical work which does not include the provision of a new circuit

### PART 1: DETAILS OF THE MINOR WORKS

Client: Podarama

Date minor works completed: 24-Mar-17

Description of the minor works:

Replaced 5x lampholders and replaced ensuite light

Details of departures, if any, from BS 7671 (as amended):

Location/address of the minor works:

17 Nether Craigour

Edinburgh

Midlothian

EH17 7SB

### PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements:

TN-C-S ☐ TN-S ☐ TT ☐ TN-C ☐ IT ☐

Protective measures against electric shock:

ADS

Overcurrent protective device for modified circuit:

BS(EN) 60898 Type B Rating 6 A

Residual current device (if applicable):

BS(EN) Type ☐ mA

Details of wiring system used to modify the circuit:

Type PVC Reference Method A csa of lives 1.0 mm<sup>2</sup> csa of cpc 1.0 mm<sup>2</sup>

Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671:

0.4 Maximum Zs permitted by BS 7671  $\Omega$

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):

None

### PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS

Confirmation that necessary inspections have been undertaken

☒ ☒

Confirmation of the adequacy of earthing

☒ ☒

Confirmation of the adequacy of protective bonding

☒ ☒

Confirmation of correct polarity

☒ ☒

Circuit resistance R1 + R2 0.53  $\Omega$  or R2  $\Omega$

Maximum measured earth fault loop impedance, Zs 0.88  $\Omega$

Insulation resistance:

(In a polyphase circuit, record the lower or lowest value, as appropriate)

Line/Line\* N/A M $\Omega$  Line/Earth\* 200 M $\Omega$

Line/Neutral\* N/A M $\Omega$  Neutral/Earth 200 M $\Omega$

RCD operating time at 1 A (if RCD fitted) ms

RCD operating time at 5 A if applicable ms

Confirmation of correct polarity ☒ ☒

Agreed limitations, if any, on the inspection and testing:

None

Instrument Serial No(s):

101397328

### PART 4: DECLARATION

Details of permitted exceptions appended:

Risk assessment appended:

No. of pages

I CERTIFY that the minor electrical installation works, as detailed in Part 1 of this certificate, does not impair the safety of the existing installation, that the said works have been designed, constructed, inspected, tested and verified in accordance with BS 7671, amended on the date shown\* and that, to the best of my knowledge and belief, at the time of inspection, the works complied with BS 7671 except as detailed in Part 1 of this certificate.

The results of the inspection and testing reviewed by the Qualified Supervisor

\* 24-Mar-17

Name Ben Miller  
(CAPITALS)

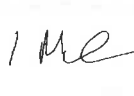
Name Ian McIntosh  
(CAPITALS)

For and on Behalf of (Trading Title of Approved Contractor)

Signature



Signature



Digitally signed by Ian McIntosh  
DN: cn=Ian McIntosh, o=Contract Heating Ltd, ou=Electric, email=ian.mcintosh@contractheating.co.uk, c=GB  
Date: 2017.03.25 12:25:24 Z

Position Electrician

Position QS Electrician

Contract Heating Ltd.

Address and Postcode

2B Bankhead Crossway South  
Edinburgh  
Midlothian  
EH11 4EX

Date 24-Mar-17

Date 25/03/17

NICEIC Enrolment Number 031779

## NOTES FOR RECIPIENTS

### **THIS SAFETY CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE REFERENCE**

This safety certificate has been issued to confirm that the minor electrical installation work to which it relates has been designed, constructed, inspected, tested and verified in accordance with the national standard for the safety of electrical installations, British Standard 7671 (as amended) – *Requirements for Electrical Installations* (the IEE Wiring Regulations).

Where, as will often be the case, the existing installation incorporates a residual current device (RCD), there should be a notice at or near the main switchboard or consumer unit stating that the device should be tested at quarterly intervals. For safety reasons, it is important that you carry out the test regularly.

Also for safety reasons, the complete electrical installation including the minor electrical installation works which is the subject of this certificate will need to be inspected and tested at appropriate intervals by a competent person. NICEIC\* recommends that you engage the services of an Approved Contractor for this purpose. There should be a notice at or near the origin of the existing installation (such as at the consumer unit or main switchboard) which indicates when the inspection of the complete installation is next due.

Only NICEIC Approved Contractor or Conforming Body responsible for the work is authorised to issue this NICEIC certificate.

If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it including these notes, immediately to the owner or user of the installation.

The “Original” certificate should be retained in a safe place and shown to any person inspecting, or undertaking further work on, the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new user that the minor electrical installation works complied with the requirements of the national electrical safety standard at the time the certificate was issued.

The Minor Electrical Installation Works Certificate is intended to be used only for an addition or alteration to an existing circuit that does not extend to the provision of a new circuit. Examples include the addition of a socket-outlet or a lighting point to an existing circuit, or the replacement or relocation of a light switch. A separate certificate should have been received for each existing circuit on which minor works has been carried out. This certificate should be considered invalid if you requested the contractor to undertake more extensive work, for which an Electrical Installation Certificate or, if appropriate, a Domestic Electrical Installation Certificate should have been issued.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the Approved Contractor holds an appropriate extension to NICEIC enrolment for such work.

Part 3 of the certificate is intended to facilitate the recording of information associated with the inspection and testing of the modified circuit, and the related parts of the existing installation on which the modified circuit depends for its safety. Generally each box should have been completed to confirm the results of a particular inspection or test by a “Yes” or a “✓”, or by the insertion of a measured value. Where a particular inspection or test was not applicable, this should have been indicated by “N/A”, meaning “Not Applicable”. Where an inspection or a test was not practicable, the entry should read “LIM”, meaning “Limitation”, acknowledging that the particular circumstances prevented the particular inspection or test procedure from being carried out. In such a case, each limitation should have been recorded in the box entitled “Agreed limitations, if any, on the inspection and testing”, together with the reason for each limitation.

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

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

\*NICEIC is a trading name of NICEIC Group Limited, a wholly owned subsidiary of The Electrical Safety Council. Under licence from The Electrical Safety Council, NICEIC acts as the electrical contracting industry’s independent voluntary regulatory body for electrical installation safety matters throughout the UK, and 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.niceicgroup.com](http://www.niceicgroup.com)**

## DETAILS OF THE CLIENT

Issued in accordance with BS 5839-6 : 2013

Client: Podarama

Address: 30 Meadow Craigour Edinburgh Midlothian EH17 7SB

## DETAILS OF THE FIRE DETECTION AND ALARM SYSTEM

The system is

Address: 17 Nether Craigour Edinburgh Midlothian EH17 7SB

New ☐

Extent of the fire detection and alarm system covered by this certificate hall, lounge, kitchen

Modification ☒

## DESCRIPTION OF SYSTEM GRADE AND SYSTEM CATEGORY

Tick boxes as appropriate

System grade

B ☐

C ☐

D ☒

E ☐

F ☐

System category

LD1 ☐

LD2 ☒

LD3 ☐

PD1 ☐

PD2 ☐

## COMMISSIONING

See Note 1

A tick in the box indicates the inspection or test has been performed and the results are satisfactory. N/A indicates an inspection or test is Not Appropriate

Test buttons checked

☒

Simulated smoke or aerosol test

☐ NA

Dedicated circuit(s) provided

☒

Sound level test instrument used

See Note 2

All alarm warning devices operate

☒

Heat test

☐ NA

Protective device labelled

☒

Serial No. of associated Electrical Installation Certificate or Minor Electrical Installation Works Certificate

Silencing system checked

☒

Bedroom sound level (Clause 13.2)

☒

Audible and visual indication of mains failure

☒

(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

☒

Routine testing of the system

☒

Checking the system on reoccupation of the dwelling after a vacation etc.

☒

Action to be taken in the event of a fire alarm signal

☒

Servicing and maintenance of the system (including intervals at which any batteries should be replaced)

☒

The need to avoid contamination of detectors by paint

☒

Avoidance of false alarms and action in the event of a false alarm

☒

The need to keep clear space around all detectors and manual call points

☒

As fitted drawing

☒

Warning that apparent false alarm from carbon monoxide detector may not be false alarm

☒

Special precautions relevant to any lithium batteries used in the system

☒

\* 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 DESIGN, INSTALLATION AND COMMISSIONING of the system:

This certificate has been reviewed by the Qualified Supervisor:

Signature

Date 15/03/17

Signature

Date 16/03/17

Name (CAPITALS) Pawel Dzedzic

Name (CAPITALS) Ian McIntosh

## DETAILS OF THE APPROVED CONTRACTOR

Trading Title Contract Heating Ltd.

Address 2 B Bankhead Crossway South

Edinburgh

Midlothian

EH11 4EX

NICEIC Enrolment No. (Essential information)

031779

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, 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 organisation or person that issues a certificate without due care in ensuring its validity.

Please see 'Notes for Recipient' on Page 2 of this document



**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\* Approved Contractor or Conforming Body responsible for the installation and commissioning of the fire detection and alarm system is authorised to issue this certificate.

The certificate is intended to be issued only for a new fire detection and alarm system or for new work associated with an alteration or addition to an existing fire detection and alarm system in a dwelling. 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 fire alarm systems for buildings Part 6: 2013 Code of practice for the design, installation, commissioning and maintenance of fire detection and fire 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.

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 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 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 Approved Contractor 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 (e.g. the client, as identified in this certificate), have reason to believe that any element of the work for which the Approved Contractor 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 Approved Contractor. 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 Approved Contractors 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 such systems. However, persons offering to design, install, commission, accept, verify, service and modify fire detection and alarm systems have a duty in law to ensure that all their supervisors and operatives given responsibility for such work are competent. Full details of the terms and conditions of the complaints procedure offered by NICEIC are available upon request.

NICEIC Approved Contractors 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 such systems. However, persons offering to design, install, commission, accept, verify, service and modify fire detection and alarm systems have a duty in law to ensure that all their supervisors and operatives given responsibility for such work are competent. Full details of the terms and conditions of the complaints procedure offered by NICEIC are available upon request.

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

## ELECTRICAL ESTIMATE

### Client Details

Miss Podarama  
30 Meadow Craigour  
Edinburgh  
Midlothian  
EH17 7SB

### Property Details 85210

Occupier  
17 Nether Craigour  
Edinburgh  
Midlothian  
EH17

Certificate ID: 2022017114056-569

Issued On 20/02/17

Issued By: Daryl Johnston

Signature:

*D Johnston*

Email:

Units: 2

### Estimate Description

Upgrade smoke detector system - Replace existing hall detectors and install additional detectors in lounge and kitchen

### Estimate Condition

This estimate does not include any redecoration work. Access to attic space is required

### MATERIALS REQUIRED

Qty.	Material Description	Ord
3	Smoke Detector	○
1	Heat Detector	○
10	Cable per metre	○

### LABOUR REQUIRED

Qty.	Labour Description	Sub
2	Electrical Work	○

Sub Total	£225.00
VAT	£45.00
<b>Estimate Total</b>	<b>£270.00</b>



## TERMS AND CONDITIONS

Where an estimate is provided, every effort will be made to complete the work within the estimated cost and to the specification.

The estimator will provide a cost of works based on what is visible and accessible at the time of his visit, he will assume that any existing equipment, pipework or fittings are in good condition and have been installed to the correct standards. Contract Heating Ltd cannot be held responsible for any damage caused or extra work required if this is not so.

We will take all reasonable care to carry out the work without causing damage to your home, but you accept that the installation (including removing or dismantling existing fixtures and fittings) may cause damage. Following our work, redecoration may be needed. This is your responsibility unless otherwise stated in the description or conditions of this estimate. We are not liable for damage, other than that arising from negligence.

We will take all reasonable care to carry out the work without causing any distress to floor coverings or furniture and furnishings. Installation work can be disruptive and can result in dust and debris being created; any cleaning costs incurred as a result of this work are not included in this estimate and would be your responsibility. You should arrange for the protection or removal of any floor coverings, furniture or furnishings which are of concern to you prior to the commencement of the works.

The estimate is conditional on safe access being available to all areas; any platform or scaffold equipment required is not included in the estimate unless stated in the description or conditions of this estimate.

The estimated price includes the cost of removing waste produced during the installation; this would generally be packaging materials and all recyclable metals. If the recyclable metal is not to be removed from site this must be advised prior to commencement of the work as the estimated cost would be increased to allow for the removal of the general waste products produced.

The estimated price does not include the cost of removing any hazardous or dangerous waste materials such as asbestos.

There has not been a structural or other type of survey carried out on the property. If therefore the work cannot be completed or damage is caused through structural or other defects in the Customer's property, we cannot be held responsible for this.

The price given is valid for 28 days and is subject to the installation taking place within this time. After this time a new estimate may be required.

\*Our core electrical work is the inspection and testing of domestic electrical installations, remedial work is often required following this. We are keen to avoid a conflict of interest and would therefore encourage you to request estimates from other electrical contractors. Please ensure they are able to issue the required paperwork on completion.



