

Christopher Dunphy Ecclesiastical Ltd

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THE NATION'S LEADER IN CHURCH HEATING

Temple Works,
Temple Street,
Oldham,
OL1 3NJ
Tel: 01706 522702 Fax: 01706 354815
Email: sales@dunphyheating.co.uk
Web: www.dunphychurchheating.co.uk



Your Ref: Our Ref: 1117/7398/R/R/R Date: 19.05.2021

Mr R Colpus

Email: richard@stlukesreigate.org.uk

Dear Mr Colpus

Re: St Luke's Church, Reigate

Following my recent visit to site, I now have pleasure in submitting the attached revised quotation for your consideration.

The proposal is broadly the same as the quotation presented in November 2020. As before, the existing boiler would be retained but the system of pipework and radiators in the worship and vestry areas would be replaced.

The radiator count was 15 but this has been increased to 19, new pipework in the church would be connected to existing pipework leading back to the boiler. Some of the existing pipework is inaccessible and as such cannot be altered. We therefore cannot accept any liability for the condition of this existing pipework.

From our experience this specification usually provides enough detail to allow the faculty process to begin (if applicable) or any applications to be made to grant making bodies or organisations offering funding. However, should you have any queries then please do not hesitate to contact me.

As this quotation takes a great deal of time and expertise to produce for which we make not charge, I would respectfully ask that the details contained within are not shared with our competitors or used as the basis of a tender document.

Kind regards

Paul Shorrock
Senior Engineer

Company Reg No: 06941226
VAT Reg No: 373052708

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HEATING PROPOSALS FOR

ST LUKE'S CHURCH

REIGATE

The works in this scheme come under faculty jurisdiction (where applicable)
And will replace any previous quotation or specification

Copyright

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Thank you for your co-operation.

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Introduction

Christopher Dunphy Ecclesiastical Ltd are specialists in church heating with a wealth of experience in this field. We know that each church is different, so a 'one size fits all' solution is never the best approach. Every church we visit has its own unique character and requirements, so we produce a bespoke heating system designed specifically for that building. We do not believe in the 'hard sell' style of business, preferring to listen to the needs of the church before advising on what we believe to be the best system.

As we do not make or manufacture any product, this allows us to take in the key considerations of your church and advise on the options with complete impartiality. Of course, if you feel that the proposal we have presented does not meet with your requirements, please let us know the areas of concern and we will work with you to achieve an effective solution.

We know that the church administration process can take time and that decisions are made at different levels; but when you are ready, we are happy to re-visit the church and meet with members of your PCC or other advisors, face to face to clarify any details.

We are aware that when presented with a price that comes in lower, it does command attention and things like reputation, longevity and attention to detail, can be overlooked in the quest for a cheaper solution. However, we take great satisfaction in the knowledge that we produce a one-off, fit for purpose system, that is built to last, using only the highest quality materials.

We spend a lot of time preparing this quotation for your church and make no charge for it, however we do ask that the contents are kept confidential and are not passed to competitors, nor is the quotation to be used as the basis of a tender document; of course, we are more than happy for it to be passed to the DAC or your architect.

We are a personal, friendly and efficient company with your interests at heart and we will work with you to make your project happen. This company has installed systems in over 900 churches over the years, so please speak to our past customers before you make your final decision.

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System Design – Rads and pipework in the worship and vestry areas only

The proposed scheme will re-use the existing boiler plant but the existing pipework in the worship and vestry areas will be replaced to form a new two-pipe system serving 19 new radiators; this new pipework will be connected to existing pipework. Unfortunately, the existing pipework is inaccessible as it is encased in concrete and we therefore cannot accept any liability for the condition of this existing pipework.

An air and dirt separator will be installed to constantly filter the system and remove air automatically. A new pump will also be installed to ensure that the circulation and flow of the water is correct.

Whilst great care is taken in designing the scheme to provide the best possible solution to your heating needs, you should be fully aware that when connecting new, modern equipment to an existing system, we cannot accept any responsibility for the suitability or integrity for any part of the retained system, any problems that may occur with the retained areas are outside our guarantee.

Radiators x 19

The radiators used within this scheme are high quality, triple panelled, triple finned radiators that can be either wall-mounted or floor-standing, depending on location. If a radiator is to be mounted in front of important timber or stone, or in front of loose pews, then the units may be floor-standing using special brackets.

Each radiator will be fitted with a tamper-proof lockshield valve at the return end and a full-flow, wheel head valve at the flow end. We do not usually fit thermostatic radiator valves in open areas as they can easily be tampered with, thus affecting the overall performance of the system; however, if a radiator is to be in an enclosed area, such as a vestry, then the wheel-head can be replaced with a radiator thermostat.

The standard colour of the radiators is Warm White; radiators can be colour coded to match the surroundings, but this would add to the cost. If an alternative colour is preferred, this would need to be confirmed in writing before the commencement of work.

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A radiator schedule can be provided before and work is carried out and your architect's drawing can be marked up with the size and location of the radiators.

Pipework

The system will consist of a boiler plant and interconnected heat emitters in a two pipe manner. The pipework will be medium-grade steel, finished with red oxide primer, the pipework will be screwed and threaded and use malleable fittings. All pipework will be clipped at regular intervals.

Where pipework passes through walls, it will have a protective sleeve. Unless otherwise specified the pipework will run at low level underneath the radiators and would cross any doorways as detailed on site.

Any pipework that passes under floors, through voids or in the immediate boiler vicinity will be insulated. If the pipework passes close to the organ, this will also be lagged.

Boiler

The scheme includes for the retention of the existing boiler. The quotation assumes that it has sufficient capacity to support the new system. We do not accept responsibility for the worthiness or integrity of the existing boiler and it is excluded from our guarantee.

Fuel Supply

As we are simply connecting new radiators to an existing boiler, we will not inspect the incoming fuel supply, the quotation assumes that the fuel supply is adequate to cover the new installation.

Control (worship and vestry areas only)

The worship and vestry areas will be controlled by our 'Churchwarden' control system, an intelligent control system manufactured in the UK.

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The system is designed to maximise fuel economy by calculating the best time to switch on the heating. All you need to do, is enter the times of occupancy and the controller will decide the best time to switch the heating on, in order to get to the required temperature by the right time.

For a small additional cost, some versions of the 'Churchwarden' have a remote access facility, this allows control of the heating via an I-phone, I-pad, pc or android device. Please note that this model depends on a good Wi-fi connection.

Electrics

The scheme includes all associated electrical work required to install the new controls and uses FP200 cable.

The quotation assumes that your incoming electric supply is adequate and up to current regulations and will support our system.

Any alterations needed to this supply or to the distribution board are not included in the quotation and will have to be addressed either by your own electrician or by an electrician at additional cost.

Testing

The system will be filled and pressure tested to ensure that the water side of the installation is sound. Inhibitor will be added to the system water to ensure that the ph balance is in accordance with the boiler manufacturer's recommendations. The boiler will not be tested.

Performance

As we are simply replacing the radiators, the existing boiler plant will not be tested by our engineers. However the performance of the system is dependent upon the optimum efficiency of the boiler plant, it is strongly recommended that you contact your service engineer in order to arrange a service to ensure the boiler is running efficiently.

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Guarantee

The equipment we have supplied and installed is guaranteed for 12 months which is the manufacturer's usual guarantee. The guarantee does not cover any part of the retained system.

If you have any problems with the installation during this period then please contact the office directly.

After Sales Service

After sales service is important to us; if you call our office you do not have to choose from a long list of options, you will speak directly to one of our staff and we will endeavour to deal with any queries or problem as quickly as possible.

Removal

The quotation includes for the removal of radiators and pipework at low level in the worship and vestry areas. Other areas of the system are excluded from removal. Any redundant pipework that is under the floor, in floor ducts or in any inaccessible areas will be abandoned in situ. Pipework or heat emitters at high level will be isolated and disconnected at low level but again left in situ.

Within the price of the scheme it has been assumed that our engineers will clear the scrap from site. We can however leave the scrap for you to dispose of as you wish but we would need written confirmation of this prior to any works commencing detailing the disposal arrangements, it would then be the responsibility of the church to ensure both the security of the removed material and that the scrap was removed from site quickly and safely as any un-cleared scrap could present a health and safety hazard to both engineers and visitors to the church.

Any remedial work required as a result of removing the existing equipment or from installation of new equipment is not included in the quotation.

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Price

We believe we have quoted for the best system for your church in terms of design and quality of materials. The price for the work as specified within the quotation is **£26,250.00**. This price is valid for 3 months from the date of the quotation. All prices exclude vat.

Our usual payment terms are:

Deposit	20%
On Site Payment	40%
Site Completion	35%
30 Days thereafter	5%

Quotation No: 1117/7398/R/R/R

Date: 19.05.21

Christopher Dunphy Ecclesiastical reserves the right to update the specification at any time.

This quotation does not include nor is limited to the following: Removal of asbestos or other hazardous materials. Removal of oil tank (where applicable). Any remedial work as a result of removal of old system or installation of new system. Painting of pipework or newly plastered surfaces. Any joinery work. Quality or reliability of Wi-Fi connection.

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