

Shrine Church of Ss. Peter & Paul and St. Philomena



Our boilers have broken down!
Your aid is urgently needed!



Dear friends and benefactors,

'Canon, we have a problem!'

This is not how I prefer to be greeted by the heating engineer servicing our boilers, but as some of you may know, this is what happened last November (2022) when he was forced to shut down two of the four boilers for the church and presbytery heating system, after their annual service. These boilers were condemned because of their carbon monoxide levels and leaking gas valves. Not good news!

Let me give you some history: in March 2019, we consulted a specialist heating engineer company to consider the viability of our present heating system compared to alternatives. They concluded that this ducted system was the best one for us, but the ducts and pipes needed a massive overhaul and update to improve efficiency. At

that time, the

boilers were old, but serviceable. We carried out the expert's recommendations from their general heating survey, including a complete cleaning of the labyrinth of warm air vents, allowing the church to reach a temperature of 18°C from a 7-8°C start, all helped of course by the other restoration and insulation works. This work has allowed us to save much on energy bills over the last two years. However, the system is still working with the original 'old' boilers, which are around 40-50 years old. We knew that sooner or later, complete replacement would be necessary, and that time has arrived sooner than expected!

During recent cold winter months in northern England, with only two out of four boilers limping along, we found a temporary solution and some breathing space, to keep our church open and welcoming, while we researched a viable plan we could present to our faithful. We purchased petrol space heaters in time for Christmas. Since then, every Sunday



*Two of the boilers for the church
in the cellar of the house.*



*Opposite them, the other two boilers in the cellar.
All boilers are over 40 years old, and have
reached the end of their life.*



@DomeofHome



ICKSP Dome of Home



ICKSP Dome of Home



One of the two space heaters, at the back of the church. To make any impact on the temperature of such vast building, we need to run them for at least 4 hours before 8.30 am Mass on Sundays.

akin to the original design, following the steps of our dear predecessor Father Mullins (may he rest in peace). If we could raise enough money for new boilers, we will be able to offer a much higher level of comfort for all.

But the difference this time is there is no public fund grant available for boilers!

The total cost of replacement boilers is £80,000. We already have £10,000 thanks to generous previous donations. The Diocese of Shrewsbury has promised us a grant of £10,000 to support this project, and offered us a 5 year interest free loan of £40,000. (We will have to pay this back.)

If we can raise £20,000 now, we can get the boilers replaced in March 2023. We will then need help to repay the £40,000 diocesan loan over the next 5 years: however, the sooner we repay this loan, the better!

More than half of the funding is received or promised.

We rely on your generosity for this important phase to give glory to Our Blessed Lord! Please help us.

Thank you and God bless you all.

Canon A. Montjean

A. Montjean



morning at 4 am, one of our Canons goes into the church to manually start the two machines to ensure a reasonable temperature for the Sunday Masses.

Searching for a permanent solution, several heating engineers have made recommendations with quotes which we have carefully considered. Ideally, we need to replace all four boilers, located in the cellar of the house, both for the church and presbytery. Four existing boilers will need to be stripped out and replaced with four efficient, energy saving boilers, reordering the discharging flue pipes, and improving the gas safety.

Thanks to your help in the past, and of course God's Providence, we have managed to rescue this church, restore it, and redecorate it

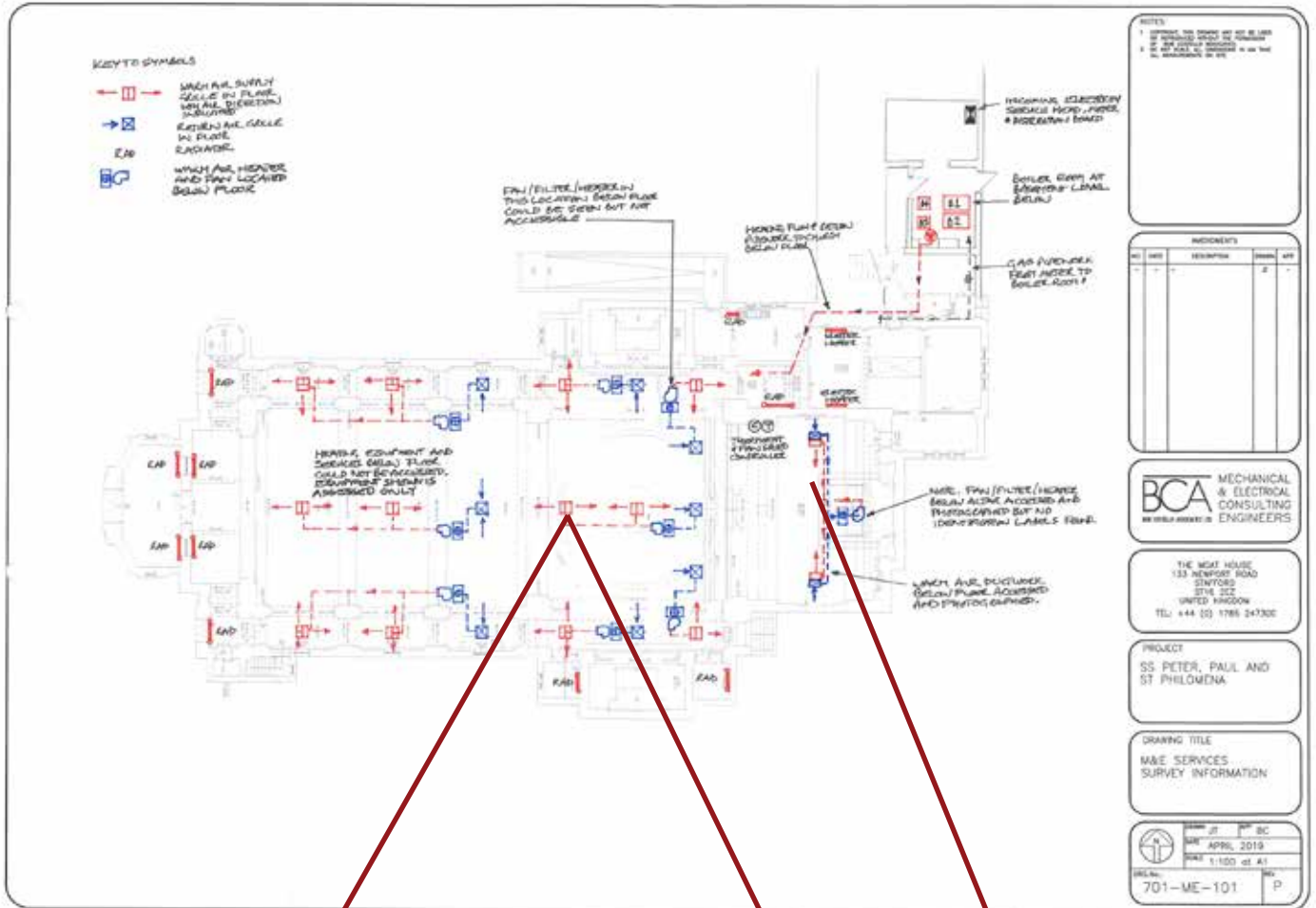


Picture taken on the 24th December, showing the temperature in church, reached for the first time we used these heaters.

March 2019 survey and preparation work

The survey details the air ducting and vents, which were cleaned before winter 2019-2020, and now regularly maintained to ensure efficient transmission of hot air under the floor of the church. The system allows us to measure the air temperature coming out of all the vents at 35-40°C. This provides a sustainable temperature around 16-18°C in the church.

The proposed work to the boilers will be done in the basement of the presbytery (top right on the site plan below)



Dirty vents.



Dirty conducts.



Disconnected ducts.

Detailed pictures from March 2019 survey, followed by a complete overhaul of the ducting system.

Since March 2019, we have done everything we could to maintain the boilers as long as possible. Unfortunately the time has come for their complete replacement.

What our four new Broag-Remeha boilers will look like:

Remeha was originally a Dutch company formed in the 1920s, and now part of Baxi Heating. They have been in the UK for over 30 years.

Technical data about the Quinta Ace boiler from their website includes:

- Cascade output (3 boilers linked together) up to 345 kW + separate one for the presbytery (65 kW)
- High-efficiency compact wall hung boiler up to 99.6% Gross Calorific Value (GCV) at 50/30 (30% part load) – greater than average energy savings
- Low NOx Annual Emissions levels from 22mg/kWh (0% O₂, dry) (Class 6) – low pollutant emissions meet environmental regulations
- Quiet operation less than < 52dBA – improved comfort
- Certified to work with 20% hydrogen



Cost for replacement boilers

Stripping 4 old boilers	£ 17,000
3 x 115 kW boilers (church)	£ 17,000
1 x 65 kW boiler (presbytery)	£ 4,000
Pipe fitting	£ 20,000
Gas and electric safety measures	£ 12,000
Renewal of the flue exhaust system	£ 10,000
Total costs	£ 80,000

Already secured	£ 10,000
Diocesan grant	£ 10,000

Diocesan loan	£ 40,000
Funds to be raised now (<i>March 2023</i>)	£ 20,000
Total fundraising needed (<i>inc. loan repayment</i>)	£ 60,000

In your charity, please consider making a donation towards the new boilers, using the donation/ Gift Aid form enclosed.

Cheque made payable to
ICKSP / SSPPP

Bank details of the Shrine

Sort code: 40-45-14

Account number: 01805061

For the credit of: ICKSP / SSPPP

Every small donation counts!

If you need any additional information, please contact Canon Montjean directly: 07 97 212 80 97.

May Almighty God reward you for your generosity!