



St Margaret's Air Source Heat Pumps

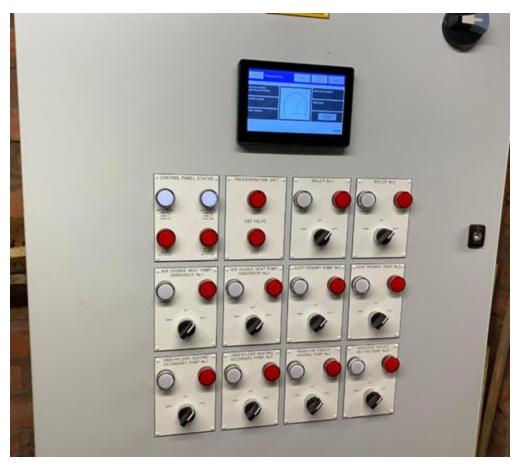
PHASE 1 – MAJOR REORDERING OF ST MARGARET'S

- Building was deemed safe
- National funding + fundraising enabled phase 1 to start
- Agreed underfloor heating to be supported by ASHPs sited outside the church
- ASHPs installation agreed as long as they were not running between 11pm – 7am
- Bivalent system Secondary heat source of 2 x gas boilers

POSITIVES

- Underfloor heating enables the building to be warm and stay warm throughout the year.
- RHI Ofgem repayments these were calculated as being likely to be approximately £9K/year actual £2.3K/2.5yrs
- Should be able to be powered by newly installed solar panels.
- ASHPs and Solar panels helping move us towards NCZ.













NEGATIVES

- ASHPs failed in January 2024 took 8 weeks to find a solution.
- Expertise about the whole system is extremely limited
 - we have needed to make international calls to bring the system back on line.
- RHI payback is extremely disappointing.

QUESTIONS???????