

Solutions for Churches and Historic Buildings

Radiant heating panels are ideally suited to the demanding requirements of churches and other historic buildings.

With over 90 years' experience in manufacturing and installing radiant heating panels and the widest range of panels on the market, Solray's capability in the radiant panel market is second to none.

Based just outside Swansea, we design and manufacture our panels entirely in house. Our highly experienced design team will work with you to determine the best solution for your particular situation from a wide range of products and installation services.

Right Solray wall panels at Gunnersbury Chapel, London



A wealth of experience to help you

We are uniquely well positioned to help you meet the key challenges presented by churches and other historic buildings:

- ✓ **Design flexibility:** We can make panels to any shape, size and colour thereby enabling them to blend into their surroundings. Our panels can be mounted onto or flush into walls, ceilings or floors, or can free hang where required.
- ✓ **System flexibility:** Our panels can run on hot water or steam, or be electrical powered where conventional hot water or steam is not viable.
- ✓ **Efficiency and comfort:** Our panels warm occupants directly using radiant heat (rather than heating the air around people). This makes them both cheaper to run and more comfortable thanks to the lower air temperatures which, coupled with their almost-instant response times makes them particularly well suited to large open spaces.

We can 'supply only' or 'supply and install' and guarantee both elements for ten years with the ability to extend the guarantee to twenty five years.

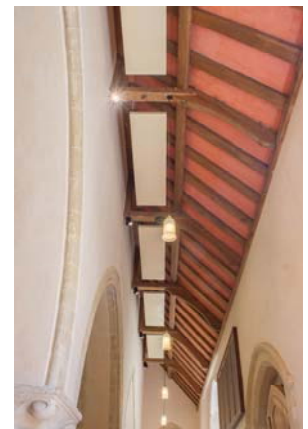
St Mary's Church, Chalgrove

For this beautiful Listed Grade I church whose heating system was designed by CES LLP – Church Lighting & Electrical Specialists, we used a combination of bespoke electric panels – some of which were free hanging and some of which were directly mounted with a bespoke mounting system.

The aisle panels were powder coated to *light ivory* (RAL 1015) and nave panels were powder coated to *clay brown* (RAL 8003) to help them blend into their surroundings.



Above, below and right: Solray radiant panels at St. Mary's Church in Chalgrove using bespoke colours and mounts with designs in conjunction with CES Lighting & Electrical Engineers





Radiant Heating & Cooling

St Silas Church, North London

For this church (built in 1863 and containing various unusual and architecturally interesting features) we developed bespoke free hanging and direct mounted panels in order to fit between the five pairs of double roof beams.

Bespoke powder coating colours were used in order to help the panels blend into their surroundings and specialised cover plates were installed in order to disguise the hot water flow and return connections to the panels.



Above Free hanging between the beams at St Silas Church, North London
Below Angle mounted wall panels at Sacred Heart Church, North London

Other recent church projects have included:

- Monyhull Church (Birmingham)
- St Peter’s Church (Loughborough)
- Sacred Heart Church (Mill Hill)
- Union Road Presbyterian Church (Magherafelt)
- Little Paradise Church (Salisbury Cathedral)



Further resources to help you

A range of downloadable resources are available at www.solray.co.uk including our interactive Emissions Calculator and the full range of product data sheets.

We also deliver free 60 minute Continuous Professional Development sessions that are designed to provide a solid grounding in radiant heating, how it compares to other forms of heating, and key aspects to be aware of. Please get in contact to arrange a session.

www.solray.co.uk/resources

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