

Case study

A winning reputation: Evo S installed at church in Leicestershire



Sector:

Church

Location:

Leicestershire

Type of project:

Refurbishment

Products:

Evo S cascade

Application:

Heating

ACV UK has supplied three Evo S 120kW stainless steel condensing boilers in cascade to a church in Leicestershire, as part of a refurbishment programme.

With its existing heating system reaching the end of its operational life, the church needed an efficient and reliable heating system to keep congregants warm and comfortable.

The issue

Heating a church can be challenging, particularly if it's an old or large building. To evaluate the needs of the building, William Freer Ltd was contacted to advise on updating the system, which it had previously installed nearly 40 years ago.

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The solution

With reputation and trust at the heart of this refurbishment project, William Freer Ltd turned to its local ACV UK representative, who proposed Evo S boilers, cascaded with a low height frame and header kit and a plate heat exchanger for hydraulic separation.

The chosen system was selected by William Freer Ltd due to their confidence in ACV's product and its first-class customer service.

"We're a big champion of the ACV range. Products are user-friendly and easy to install, but it's not just the products that set ACV apart. The ACV sales representatives are outstanding. The team is a pleasure to work with, and they're always on hand to swiftly deal with any questions or issues. It is this winning combination of product and support which encourages us to push the ACV range whenever we can", comments Danny Taylor, William Freer Ltd.

Available in seven different outputs from 40 to 150kW, each selected model in this installation delivers an output of 120kW. Featuring a 5:1 turndown ratio, premix burner technology for clean operation with ErP Class 6 NOx emissions, and up to 97% gross seasonal efficiency, the Evo S features a durable stainless steel heat exchanger backed by a 5-year warranty for added peace of mind.

To support the installation, accessories supplied included a cascade frame and header kit to increase the overall output of the boiler system up to 360kW and a plate heat exchanger for hydraulic separation. As heating systems can become contaminated over the years, separating the old system from the new one with a plate heat exchanger will help to preserve the internal components of the new boilers.

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01383 820100

uk.sales@acv.com

acv.com/gb



As a result, the church can expect to benefit from valuable savings on future servicing and maintenance intervals.

Evo S

Evo S boilers in cascade are the perfect solution for installations that require a higher heating output. Simple to install, Evo S features a lightweight and slim-line design which enables system components to easily fit through a standard doorway. Moreover, when fitted to an ACV low height frame and heater kit, an Evo S cascade system offers the perfect solution for low height plant rooms. To help simplify the design and specification process, ACV's latest Evo S Cascade Builder Tool can help customers to quickly and easily make sure they have everything they need to achieve an efficient heating system.

Installed by William Freer, the building is now benefitting from a reliable and cost-effective heating system, which will continue to keep congregants warm for years to come.

Based in Leicestershire, William Freer has over 130 years of experience within the gas, heating, plumbing, air conditioning and catering equipment systems industries, and serves a wide range of industrial, commercial and domestic sectors.