

Truro Cathedral, Cornwall

Products

- Milborne wall hung boilers

Sector

- Historical public building

Building

- Church
- Refurbishment

Application

- Space heating 500kW
- Multiple wall hung boilers



The Anglian Truro Cathedral



Roof top view

Truro Cathedral, one of the UK's finest landmarks has reduced their gas consumption by 30% due to the installation of five Hamworthy heating Milborne wall hung boilers.

Located in the Georgian city of Truro and situated in the Royal Duchy of Cornwall, Truro Cathedral is heated by four Milborne wall hung condensing boilers. Installed in a row and working in unison they provide a total of 500kW output, using an open vented system with radiators, fan convectors and air handling units. A fifth Milborne boiler heats the coffee shop and restaurant; ensuring diners are comfortable at all times.

Our Solution

With modulating pre-mix burner technology the Milborne has exceptional environmental credentials; achieving European Class 5 classification for NOx emissions at less than 40mg per kWh.

The previous system in the Cathedral used powerful flue dilution fans which ran continuously regardless of whether or not the boilers were working. With a building such as Truro Cathedral, the right heating system is paramount in making

it comfortable without increasing energy consumption.

Gareth Jones from GPJ Consulting Engineers of Camborne says: "The installation of Hamworthy's Milborne boilers has already reduced the Cathedral's heating costs significantly, but in particular electricity costs will be much lower."

The installation of the Milborne boilers, undertaken by Applied Pipework Services

of Hayle who have worked on many Hamworthy installations, give flexibility in heating to meet the various demands of the busy Cathedral.



Four Milborne boilers working in unison to heat the busy Cathedral and lower energy costs