

Pershore High School, Worcestershire

Product specification

- BUDERUS GE515 High Efficiency Cast-Iron Boiler x 2
- BUDERUS 4212 Modular Controls
- BUDERUS ZM427 Boiler Protection Module

Pershore High School has grown significantly during the past few years, and has recently upgraded its heating system to meet the ever-growing demand for energy efficient heating and hot water and, at the same time, replace the three existing boilers which have come to the end of their lives. After careful assessment of the current and predicted heat demands of the school, two new Buderus boilers were installed to provide a modern, high efficiency integrated heating and hot water system.



‘...they provide
a very efficient
solution...’

Steve Wedgbury of Consultants Stewart Associates, who worked with Buderus and Solihull based building services contractors SG Maintenance Services Ltd, explains, “We chose the two GE515 Buderus boilers because they provide a very efficient solution for the specific needs of this installation.

The specification required the new boilers to fit into the existing system which operated with high flow and return temperatures and we needed boilers with large waterways to accommodate the high water content of the system. For these reasons it was not practical to opt for a condensing system. The modern Buderus cast iron boiler was chosen instead as it provides an impressive 86% seasonal efficiency, which is still a significant improvement on the old boilers”. The school are hopeful of achieving a saving in fuel costs of at least 10% compared to the previous system. The new heating system fully complies with Worcestershire County Council and Pershore High School’s policy to lower emissions, and reduce environmental impact.

Intelligent Heating Solutions

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please visit www.buderus.co.uk or call us for a quotation on (01905) 752 794

In the UK, Buderus is a brand name of Bosch Thermotechnology Ltd., Cotswold Way, Warndon, Worcester, WR4 9SW