



School Achieves Gas Savings Of 27% With Autoflame Upgrades

"We are delighted with the energy savings that the project has delivered, the upgrade was very straightforward and the combustion efficiency report helped us understand the inefficiencies of our old system and how savings could be achieved. Using a government energy efficiency loan scheme we were able to fund the recommendations without using our capital budgets. Equipment was installed during term time with minimal impact on the school and consideration of our heating needs. The burners and controls have operated seamlessly. The solution has not only met our environmental objectives and helped reduce our fuel costs, but has given us improved reliability and reduced maintenance costs. We would not hesitate in recommending Autoflame to other Educational establishments or companies."

Paul Garrett, Network and Resource Manager

27% gas saving was achieved by Limpsfield high performance burners with integrated Autoflame Combustion Management systems. With fuel costs increasing the school identified a need to update the current boiler plant to increase reliability and reduce fuel use.

Autoflame performed a no obligation survey to determine how efficiently the plant was operating. A report was provided to the school outlining efficiency and emissions levels, highlighting where savings could be made and recommendations to achieve the savings.

Existing Equipment:

Inefficient boiler plant and burners

Solution:

High efficiency Limpsfield burners with Autoflame Mini Mk5 Evo Controller

Benefits:

- Energy and cost savings
- Minimised fuel usage
- Increased combustion efficiency
- Gas Savings of 27%



Before Installation



After Installation

The existing burners were replaced with high efficiency Limpsfield burners equipped with Autoflame's Mini Mk 5 Evo burner controls. This sophisticated system accurately controls the fuel and air ensuring that combustion efficiency is always optimised – minimising fuel use. Installation took place during term time and was straightforward with a dedicated Project Manager overseeing the work and liaising with the school throughout.



Autoflame operates worldwide with 60+ technology centres performing installation and support. Founded in 1972, Autoflame is a British manufacturer based near London. It ensures industry-leading quality control and innovation by performing in-house R&D, engineering, software development, manufacturing production, and technical support.



Limpsfield Burner with Mini Mk5

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Contact us to receive a complimentary fuel savings and emission reduction report.