



MORGANS
HOTEL
GROUP

Hotels Achieve Efficient Heating Through Upgrades

"The solution is well manufactured to a high quality and the Autoflame controls have many features we have found beneficial. We were impressed with the minimal downtime that the project needed, 15-20 minutes, and the installation went very smoothly. "

**Andrew Burge - London Regional Plant Engineer,
Morgans Hotel Group**

As leaders in the hotel industry, Sanderson and St Martins Lane Hotels have realised the financial and environmental benefits of engaging Autoflame and Limpsfield boiler house solutions. Autoflame implemented and managed a well-defined program of works, including new boilers for St Martins Lane. The existing burners at both hotels were systematically replaced with Limpsfield without interruption to business or disturbance to guests.

Autoflame MM Mini Mk7 Evo's precision in delivering the optimum air/fuel ratio to the burner. Complimented with the engineered ability of the Limpsfield burner to turn down 5:1 ensures gas is burnt optimally. From peak demand in the winter months through to summer load, the micro modulating MM controls deliver what is required when it is needed. Avoiding wasted energy, whilst maintaining comfort and meeting demand.

As a result of energy savings and the increased reliability delivered by the Autoflame solution for St Martins Lane, Limpsfield burners with Autoflame were also installed at the Sanderson Hotel.

Existing Equipment:

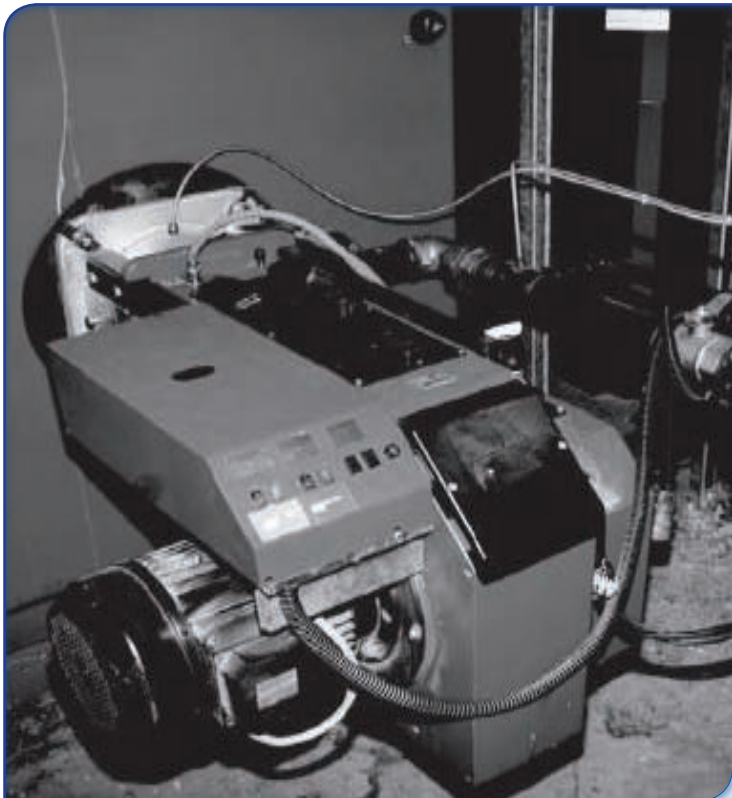
Dated, inefficient burners and combustion

Solution:

Limpsfield burners and
Autoflame MM Controller
System

Benefits:

- Energy and cost savings
- Reduced operating costs
- Reduced emissions
- Improved productivity
- Increased combustion efficiency
- Optimum air/fuel ratio



Before

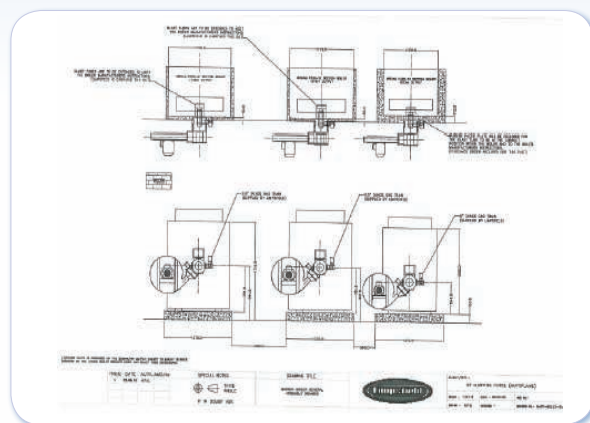


After

A focus on reducing green house gas emissions, leading to financial savings has led many hotels, including the Intercontinental Group to endorse Autoflame's products and services. Analysis of the St Martins Lane gas consumption for a 12 month period after the installation verified a 20% energy saving.



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.



Project Drawings

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