



contract report



Customer:
University of Bristol

Location:
Bristol, UK

Burner Model:
LP1/440

Fuels:
Natural Gas

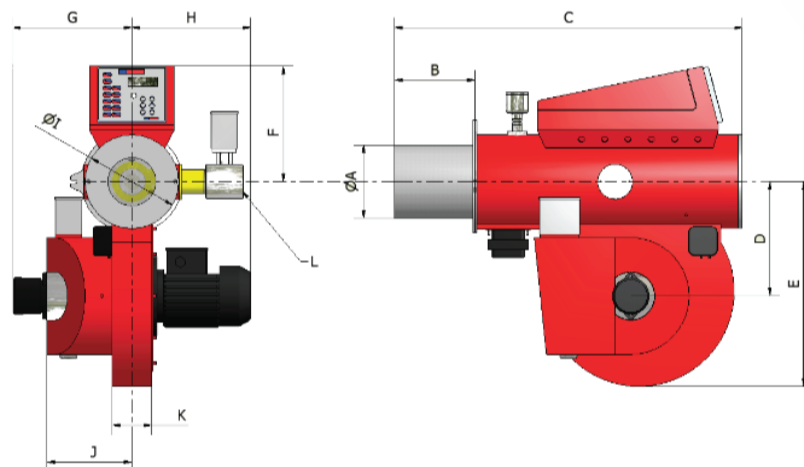
Fuel Savings:
10-12%

Following an energy efficiency survey conducted for several boiler rooms across the University of Bristol, it was identified that their existing setups required an upgrade so as to conform with environmental regulations.

For the boiler room in one of their halls of residence, their burners were replaced with three Limpsfield LP1/440 package burners in a bid to increase the boiler efficiency.

These are Limpsfield's "off-the-shelf" burners with a firing rate of 1 5MMBtu/hr and 5 1 turn-down ratio, and came built-in with all the necessary components in each unit, including:

- Fuel pump
- Integrated Combustion air fan
- Autoflame Control module
- Gas train



Just as the LC burner range, these burners also came with a money back guarantee to operate at a 3% O₂ maximum level throughout the firing range.

The project achieved a reduction of 10-12% of fuel usage within the first year and reduced the overall operating and potential maintenance costs as these burners are designed for easy maintenance. Due to the ease of installation of these burners, the project experienced very little downtime and commission to maximise efficiency.



For more information on the Limpsfield burner range, please do not hesitate to contact us.



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