



ENVIROLOGICA

## Dynamic Burner Management Unit



The Dynamic Burner Management Unit (DBMU) is ideal for organisations looking to reduce their fuel costs and cut carbon emissions as it delivers up to 20% fuel usage savings from commercial boilers of any age - *regardless of whether you already use a Building Management System.*

It is a technology that optimises the firing pattern of a boiler through the monitoring of the demand from the building. It is the market leader, patented and with over 6,000 installations.



### Delivering an overall saving of 15-20% based on an average winter temp of 10°C



The savings delivered by a DBMU have been verified and certified by the **Building Research Establishment (BRE)**, certificate number CFP 348.

*As the only technology of its kind to hold such a certificate, it makes the purchase decision easier, with its impressive return on investment credentials.*

### Easy to demonstrate energy savings – Auditable record of savings being made



The DBMU provides an '**Energy Savings Report**' which calculates the savings being made every 50 boiler cycles, providing a clear picture of the energy savings achieved.

As well as demonstrating that each unit installed is working correctly, it gives an indication of the savings that are made under various loads. *This also helps decision-making – especially in the case of multiple premises where time is a factor – as it mitigates the need for lengthy 'through the meter' tests.*

*DBMUs have been installed in just about every type of commercial property including 2,000 pubs, hotels, offices, and fire stations.*

*DBMUs have a strong presence in the public sector, including: East Sussex County Council, Suffolk County Council, Kent County Council and Southampton City Council, delivering significant energy savings for council properties including: care homes, libraries, schools and leisure centres.*

- ✓ **An installation of a DBMU has a compelling ROI** – depending on the load, it could be as quick as 6 months. *We will quantify the payback period prior to each DBMU installation.*
- ✓ **Quantification of CO<sub>2</sub> savings and savings of up to 20% energy consumption.**

### We offer the DBMU as part of our wider energy-saving and carbon reduction services.

We are totally committed to the quality of the products we offer our clients and ensure that they demonstrate energy-savings that are quantifiable to provide clear ROI and payback periods for carbon, energy and financial savings.

For further information please contact:

Tel: 0845 604 7314

Email: [info@envirologica.net](mailto:info@envirologica.net)

Web: [www.envirologica.net](http://www.envirologica.net)