

Intelair : Durnbury Ltd opt for Intelligent Air Movement Control

Following the recent launch of Intelair, the control system for extraction and ventilation, we are pleased to announce that here at Durnbury Ltd we are adding it to our portfolio.

Intelair offers a minimum of 40% savings on energy costs on most installations and can be fitted to existing or new extraction systems. Already installed in large and small customer sites within both dust and fume applications this is an 'on demand' system which avoids the fan running at full speed 100% of the time. Customers include Dunlop, Dyson, Rolls Royce educational establishments as well as many others.



Once a point of extraction is needed an automatic damper is opened and the fan speed is adjusted. The system is a PLC controlled unit and is fitted neatly on the wall within the working environment, the automated dampers are wired in and the chosen switching device is installed. Each damper can be switched by a device such as current sensors, PIRs and hard wiring avoiding operator input, alternatively a simple rocker switch can be used.



Then the system is configured depending on the installation requirements with cleaning cycles, zoning and other options available. Once installed it is possible to connect to the unit either wirelessly or by Ethernet and view operating data showing system usage and savings.

This is a system which not only saves on energy costs for companies but also increases efficiency, allowing for smaller fans to be used or an increase of capacity on a system. Environment is always a hot topic and reduction of noise within the work environment is also an important factor as is the reduction in an organisations carbon footprint. All of this with added control and information.

We are looking forward to our existing and new customers taking advantage of this system and seeing a fast return on their investment. If you want to know more contact us today.

Operating Cost per Day (£) (last 30 days) with and without Intelair

