

Inteliair

The Intelligent Air Control System



Welcome to the second Inteliair™ newsletter. Here you will find case studies, news and events, and information on how Inteliair™ will work for you and for your customers. If you would like to ask any questions or submit any news and case studies please let us know.

NEWS:

W14 at the NEC in Birmingham was a hugely successful show for Inteliair™, the team were kept busy with enquiries and we demonstrated the simplicity of operating the system to both customers and installers.



Using our cost savings calculator we were able to show the speedy return on investment and are now looking forward to seeing many more cost saving installations around the UK. Examples of the cost savings calculator are in this newsletter or visit www.inteliair.co.uk to try for yourself

Inteliair™ welcome French, Dutch and Belgian partners to Somerset!

In December we will welcome the largest distributors of dust and fume extraction equipment in France, Holland and Belgium. They will be joining us for training in our training centre in readiness for their first installations of Inteliair™ on mainland Europe. We look forward to a strong working relationship and to other successful overseas partnerships.

Safety awareness day

Inteliair™ will be taking part in the next SHAD woodworking Safety and Health Awareness Day on Dec 2nd in Bristol. This event has been organised by Didac Ltd, in partnership with HSE's Manufacturing Sector as a way of helping businesses to control risks. We will be on hand to show how dust extraction and therefore environmental air quality can be improved while avoiding operator input and avoidable errors. More information can be found [here](#)

Your contacts

For sales, distribution, technical and pricing

Sarah Turner 07764 967985
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For installation questions ask

Alex Barker alex@wad.co.uk

What is Inteliair™?

Inteliair™ is an intelligent 'on demand' control system for dust and fume extraction installations. The Inteliair™ Main Control Unit will open and close dampers depending on need and automatically adjust the fan speed to meet with that need. Its PLC controller will ensure minimum and maximum velocities within the ducting are maintained. Most of our customers are experiencing a reduction of at least 40% on their energy bills for their extraction equipment following installation.

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Using the cost savings calculator

On the Inteliair™ web site is a very useful tool to assess the suitability of a site for a system to be installed. Click [here](#) to try for yourself

This makes an assumption of a 40% saving although most customers experience more than this.

In example 1 a fairly small wood working workshop working 8 hours a day 5 days a week, with a 5.5kW fan will save approximately £658 per year.

Energy Cost Savings and Environmental Impact Calculator

Fan working hours/day

Fan working days/week

Extraction fan in KW

No. of fans

Expected energy savings per fan is 40% therefore

Projected saving/year £

Projected saving/week £

Example 2

Energy Cost Savings and Environmental Impact Calculator

Fan working hours/day

Fan working days/week

Extraction fan in KW

No. of fans

Expected energy savings per fan is 40% therefore

Projected saving/year £

Projected saving/week £

Example 1

In example 2, a larger company involved in welding and other metal processing run 2 shifts a day during the week and have a 22kW fan, their expected savings will be £4612 per year.

Why not enter your figures [here](#) in the calculator and see the potential savings. If you want more accurate return on investment information, contact us with the installation details and we will provide a quote for the system and a more accurate estimation of savings.

A selection of Inteliair™ customers and industries

- Dyson Agriculture /food production
- Dunlop Automotive
- Rolls Royce Chemical / laboratories
- Forestry Commission School/colleges/universities
- Ocado Electronics
- TS Tech Co Ltd Foundries
- British Geological Printers
- Survey Waste and Recycling
- Bath Spa University Welding
- Integrity Print Woodworking/Furniture

Events

Inteliair attended Powtech the bulk powder technology show in Nuremberg Germany recently and we will be attending Pollutec in France in December, Pollutec is a leading event in the pollution control industry. We will be taking part in UKTi organised Green days business to business meetings.



If you want to know more about how to include this system on new and existing extraction installations and about saving money while improving your environmental impact then contact us today :

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