EN:AIR DEMAND-DRIVEN CONTROL FOR HVAC SYSTEMS

Building operators face considerable challenges – from rising energy and operating costs and ambitious climate targets to empty buildings and public debates about meeting hygiene requirements using air conditioning and ventilation systems.
The innovative and smart algorithm used by en:air makes it possible to combine all of these requirements.

Perfect ventilation management for maximum efficiency and a comfortable indoor climate

en:air is a demand-based and energy efficient ventilation control system. The volume flow rates of the supply air and extract air are controlled separately and based on demand, depending on the CO_2 content, humidity and temperature of the room in order to maintain a balanced atmosphere.

en:air - The benefits for you

- Reduction in energy usage by an average of 30 %
- Greater comfort thanks to a better indoor climate with no drafts
- Compliance with hygiene requirements thanks to constant monitoring of CO_2 levels

Our services at a glance

- Analysis of the existing ventilation and air conditioning plants and the control system
- Calculation of the individual potential savings based on available plant and building data
- ROI calculation
- Definition of objectives for the indoor climate
- Technical implementation
- Installation of secure remote access via Connect
- At the customer's request, active further support after implementation through regular remote maintenance technical operational management, etc.

>> Reduces energy costs and CO_2 emissions – enhances comfort and hygiene

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