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**Compact room control for critical environments: SAUTER ASV 215**

*The new VAV compact controller from SAUTER, designed for the high demands of the life sciences field, unites all critical controlling functions in one device. The SAUTER ASV 215 – combined with the fastest integrated valve actuator of any compact air-volume controller – is a world’s first.*

Sealed rooms like those used in the field of contemporary life sciences place ever higher technical demands on regulatory components and cannot be controlled by conventional systems. Multiple control loops and devices are often needed to handle all the functions. SAUTER developed the new ASV 215 VAV compact controller to unite every function into one device and optimise their co-ordination with the stringent controls of critical life sciences applications in mind.

**All in one**

Besides controlling volume flow, the SAUTER ASV 215 VAV compact controller also regulates higher-level room functions such as room pressure. Installation and commissioning couldn’t be easier. Plug-in terminals make connecting the device a snap. No programming is required for start-up thanks to the integrated software. The compact design of the SAUTER ASV 215 requires minimal space. This means less work commissioning, storing, planning and servicing and a drastic reduction in project processing times and costs.

The SAUTER ASV 215 can operate as a stand-alone controller or be integrated into higher-level building automation systems via BACnet.

**Guaranteed precision**

The SAUTER ASV 215 guarantees utmost precision in maintaining necessary controls for regulating room pressure, fume cupboards and laboratory controls in all critical applications.

The actuator motor’s remarkably fast running time of only 3 seconds makes the SAUTER ASV 215 the only compact VAV controller in the world with this high speed. It is therefore suitable for any critical environment – from laboratories and clean rooms to operating theatres or hospital wards.

The VAV compact controller from SAUTER can be expanded with operating devices such as the SAUTER FCCP 200 for displays and operation and integrated into an overall building automation system with a SAUTER ecos504 room controller, for example, therefore providing comprehensive and energy-efficient room and fume-cupboard control.



*As a leading provider of solutions for building automation technology in Green Buildings, SAUTER provides pleasant conditions and a sense of well-being in sustainable environments. SAUTER is a specialist in developing, producing and marketing products and systems for energy-efficient total solutions, and offers a comprehensive range of services to ensure the energy-optimised operation of buildings. Our products, solutions and services enable high energy efficiency throughout the entire life-cycle of a building, from planning and construction through to operation, in office and administrative buildings, research and educational facilities, hospitals, industrial buildings and laboratories, airports, leisure facilities, hotels and data centres. With over 100 years’ experience and a track record of technological expertise, SAUTER is a proven system integrator that stands for continuous innovation and Swiss quality. SAUTER provides users and operators with an overview of energy flows and consumption, and of the development of the costs involved.*

The SAUTER Group

* An international corporation with its headquarters in Basel, Switzerland
* Founded in 1910, it can rely on more than 100 years of tradition and experience
* With more than 2,300 employees, it is present and active globally
* Complete building management solutions from a single source Focusing on maximum energy efficiency and sustainability
* Safeguarding investments and operational reliability throughout the life-cycle of a building
* Technology leader in the building automation and system integration sector
* Member of eu.bac, BACnet Interest Group (BIG-EU), BACnet International, EnOcean Alliance
* Impressive references at www.sauter-controls.com