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## A perfect climate in residential premises – the new ASV 215 VAV compact controller

By further developing the existing ASV VAV compact controller, SAUTER is continuing to expand its market position in the *Residential* field. Thanks to its wider scope of functions, the new ASV 215 fully satisfies all requirements in comfort. As a result, all critical regulating functions are combined in one device.



### Compact technology for more comfort

With the ASV 215, SAUTER has developed a new VAV compact controller which also regulates the temperature and room air quality as well as the volume flow. All functions have been combined in one device and operation is optimised.

With the wider input and output options, room automation concepts can be directly realised through the compact controller. This way, other devices such as sensors and room operating units can be connected, guaranteeing flexibility and in particular a higher level of room comfort.

By relocating room functions into the integrated controller, additional automation stations are unnecessary and wiring costs are reduced significantly. This makes the ASV 215 a real compact solution.

Due to the high motor torque, it is possible to use the device with VAV boxes up to DN400.

### Communicative and economical

The ASV 215 can connect easily with the SAUTER ecos 504/505 room automation solution. This ensures full integration into the SAUTER Vision Center building management system. Therefore, in addition to air pressure, air quality and air temperature, lights, blinds and heating or cooling equipment can be controlled via BACnet from any location. It integrates into any building management system using the BACnet MS/TP interface.

The compact controller tackles a variety of room automation tasks without the need for additional automation stations in the room. This makes it a highly integrated solution, which is resource-efficient and yet allows flexible use, in addition to optimised volume flow and climate regulation.

*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 Focuses on maximum energy efficiency and sustainability
- Safeguards investments and maintains 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](http://www.sauter-controls.com)