



Impressively simple BACnet single-room controller SAUTER ecos311

The compact SAUTER ecos311 room controller enables easy, economical room climate control in individual rooms and ensures optimum energy consumption at the highest comfort level. It is compact, easy to install, freely programmable and communicates with BACnet MS/TP.

The SAUTER ecos311 single-room controller is perfect for automating heating, ventilation and cooling, and ensuring comfort, in offices and hotel or hospital rooms. It features all the interfaces required for this. If needed, up to two SAUTER ecolink I/O modules can be added, via the integrated interface, to the solution for controlling lights and blinds. Multiple room controllers can be combined to create room segments and zones by means of the master-slave function.

The product advantages.

+	Simple, cost-efficient and compact	+	BTL-certified as B-ASC profile with additional schedule/calendar objects and COV
+	Perfect for individual-room control in offices, hotel rooms and patients' rooms	+	Integrated Real Time Clock for local time programmes and calendars
+	Measurement, control and regulation of fan coil units, chilled ceilings, radiators, valves etc.	+	Can be expanded with up to two ecolink I/O modules (e.g. for lights, window blinds)
+	16 inputs/outputs	+	Compatible with SAUTER ecoUnit 3 and 1 room operating units
+	Freely programmable with CASE Suite	+	Simple migration of proprietary room automation systems
+	Isolated RS-485 interface for fast BACnet MS/TP bus communication	+	Room controllers combined into zones dynamically via MS/TP with SAUTER Vision Center

[Systems](#)

[Components](#)

[Services](#)

[Facility Services](#)



Gentle refurbishment and state-of-the-art room operation

SAUTER ecos311 is ideal for migrating room control from a proprietary communication protocol to BACnet MS/TP. For this purpose, the component has the same compact size and terminals as the predecessor in the SAUTER ecos 2 family.

SAUTER ecos311 has also proven itself to be simple and open when combined with the sophisticated room operating units of the SAUTER EY-modulo 5 system family. State-of-the-art room operating units, such as SAUTER ecoUnit 3 or SAUTER ecoUnit 1 with EnOcean wireless technology, make it very easy for room users to operate the room automation by configuring their own setpoints.



For other impressive features go to:
www.sauter-controls.com



Systems
 Components
 Services
 Facility Services

SAUTER
 Creating Sustainable Environments.