



Wireless solar-powered room units based on EnOcean technology

Batteryless, energy- and cost-saving



Answers for infrastructure.

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Solar-powered room units – maintenance-free and environment-friendly

The QAX95.1 and QAX96.1 solar-powered room units from Siemens acquire the room temperature and communicate via radio signal with the room controller. They excel in modern, elegant design, a high level of versatility and environmental compatibility.

■ Time and cost savings thanks to maintenance-free solar-powered operation

The QAX95.1 and QAX96.1 room units operate without batteries, thus minimizing time and costs for plant maintenance. Wiring is not required. This means that installation is very straightforward, flexible and affordably priced.

■ Flexible for every application

Thanks to ease of mounting, the wireless units offer a high level of flexibility. They are ideally suited for spaces with walls that are difficult to rework, such as sandstone or glass walls, or for small system extensions, since bothersome reworking of walls or recesses are not required. The units can be fitted to glass surfaces using an adhesive pad.

■ Environment-friendly and energy-saving

The solar-powered room units make use of EnOcean technology and support weather- or room-compensated temperature control. Hence, they optimize the room temperature setpoint without sacrificing comfort and maximize energy savings. The units are powered by a solar cell, thus reducing strain on the environment and saving maintenance and battery disposal costs.



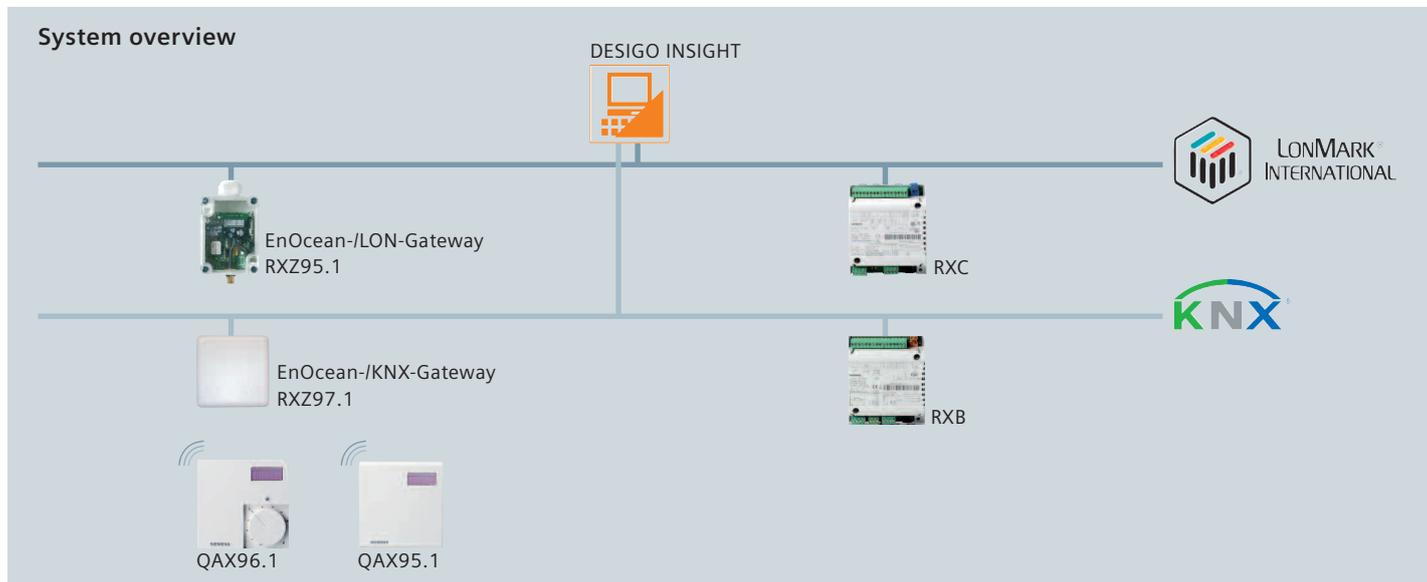
■ Ideal complement to the DESIGO™ RXB and RXC individual room controller ranges

The QAX95.1 and QAX96.1 solar-powered room units represent an ideal complement to the RXB and RXC room controllers of the DESIGO range. Information about the current room temperature or the setpoint adjustment made is exchanged via gateway. Using the EnOcean gateways for LONWORKS (RXZ95.1/LON) and KNX (RXZ97.1/KNX), additional components

such as occupancy detectors, light switches, etc., can be easily integrated.

Highlights

- Time and cost savings thanks to maintenance-free solar-powered operation
- Extremely versatile
- Environment-friendly and energy-saving
- Ideal complement to the DESIGO RXB and RXC individual room controller ranges
- Fast and straightforward system extensions



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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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