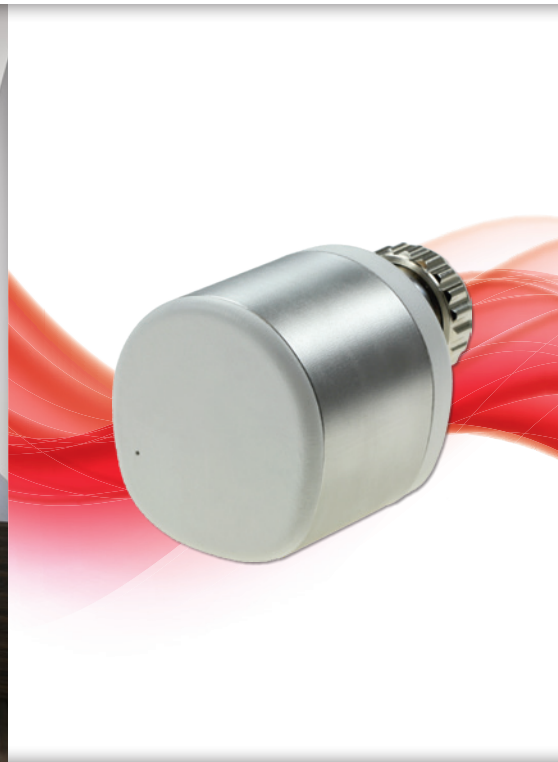


thermokon®

HOME OF SENSOR TECHNOLOGY



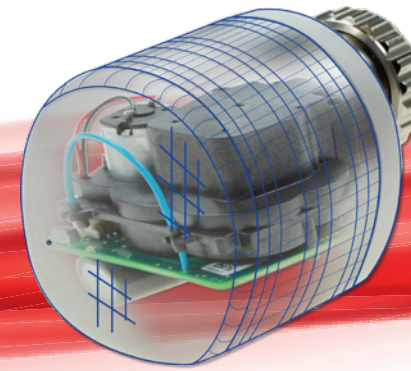
SAB+

WIRELESS VALVE ACTUATOR





The ideal temperature – at any time «



SAB+

The new EasySens® wireless valve actuator SAB+ was especially designed for an optimized energy-efficient control of radiators and underfloor heating in commercial spaces.

Thermal energy-harvesting: the new SAB+ uses the temperature difference between ambient and radiator temperature to generate enough energy in order to drive the valve and send/receive EnOcean telegrams (so-called „Seebeck Effect“). For a successful and quick mounting, the SAB+ will be delivered with an already charged capacitor.

The communication protocol is based on the interoperable EnOcean standard for wireless building automation. Demand-controlled heating is now as easy as never before due to no maintenance or battery replacements being required. Remarkable loads of energy and subsequently heating costs can be saved.

ADVANTAGES AND HIGHLIGHTS.

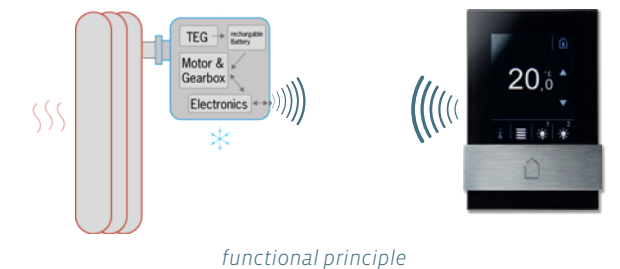
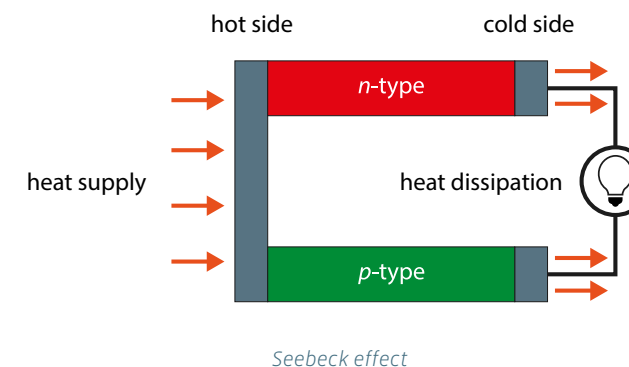
- » Energy-autarchic through Seebeck effect
- » Frost protection
- » Integrated antenna for sending and receiving bidirectional
- » Wireless configuration via airConfig
- » LED for status indication
- » Demand-controlled single room heating control



ENERGY HARVESTING – THE SEEBECK EFFECT.

The SAB+ is energy-sufficient and generates its required energy through temperature differences (thermal energy-harvesting).

By means of a thermal-electric generator (TEG), the temperature difference between ambient room temperature and radiator supply temperature make up for sufficient operating energy.



» Discover the SAB+ online!
www.thermokon.de/en/product-highlights/sab.html



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