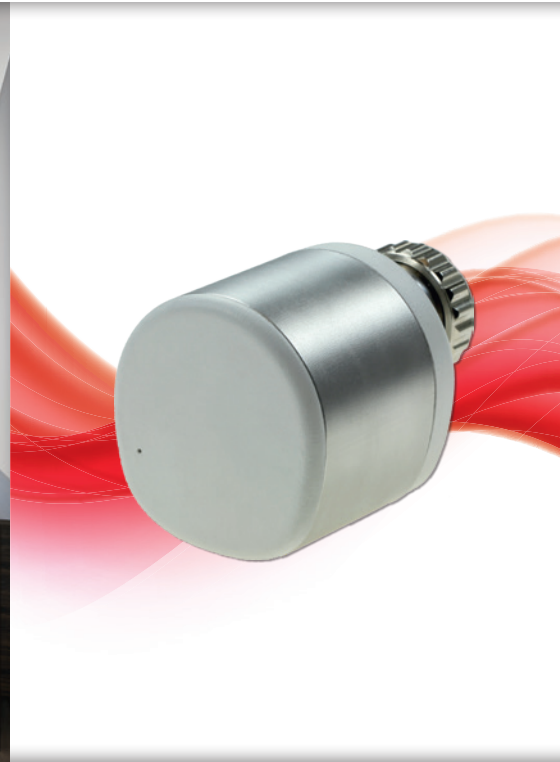


# thermokon®

HOME OF SENSOR TECHNOLOGY

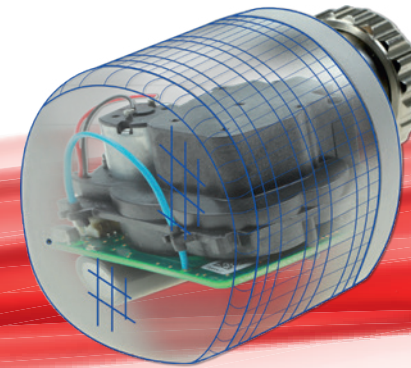


# SAB+

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 / HIGHLIGHTS

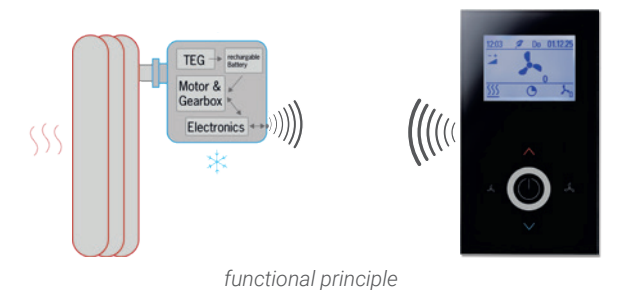
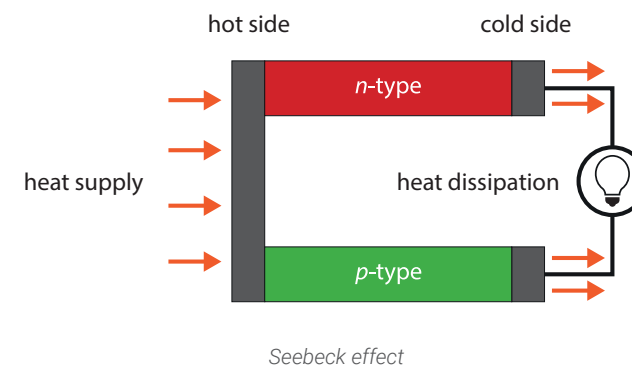
- » Energy-autarchic through Seebeck effect
- » Frost protection
- » Integrated antenna for sending and receiving bidirectional
- » Wireless configuration via airConfig
- » LED for status indication
- » Demand-controlled single room heating control



## 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-gb/highlights/sab-plus](http://www.thermokon.de/en-gb/highlights/sab-plus)



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