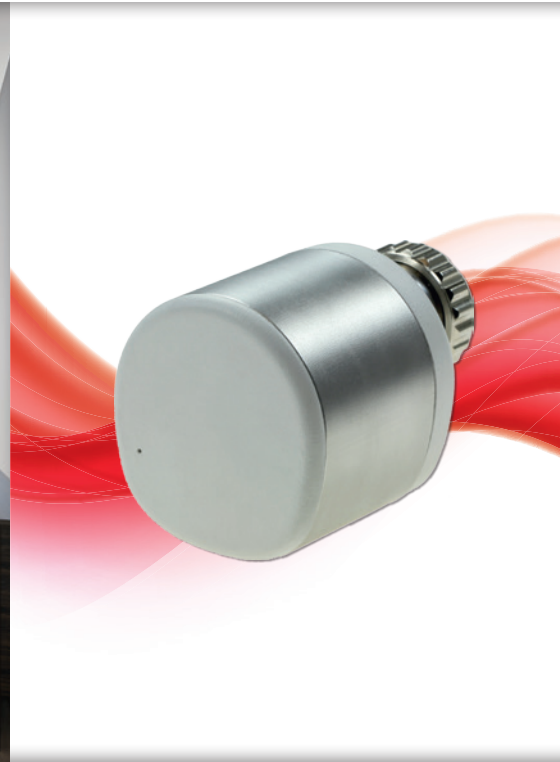


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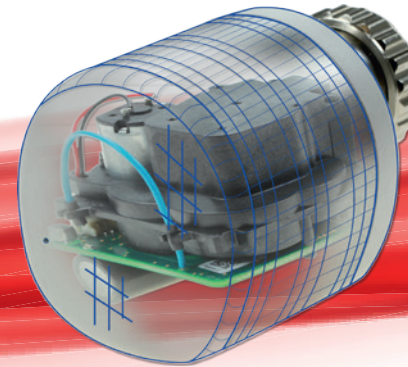
# SAB+

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.

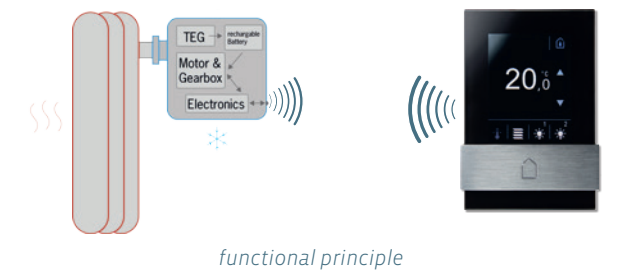
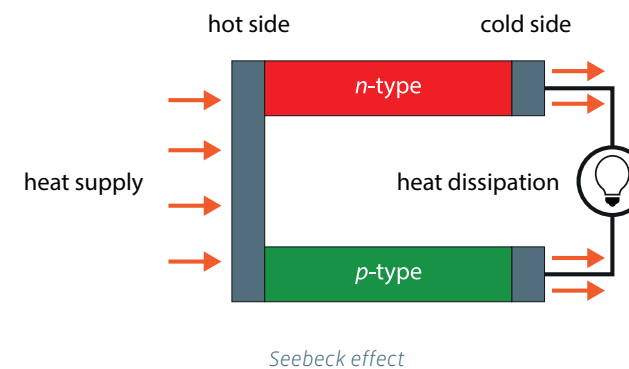
- » Energy-autarchic through Seebeck effect
- » Frost protection
- » Integrated antenna for sending and receiving bidirectional
- » Wireless configuration via airConfig
- » LED for status indication
- » Demand-controlled single room heating control



## 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](http://www.thermokon.de/en/product-highlights/sab.html)



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## CONTACT

### **Thermokon Sensortechnik GmbH**

Platanenweg 1 | 35756 Mittenaar | Germany  
Phone: +49 2778 6960-0 | Fax: +49 2778 6960-400  
email@thermokon.de | www.thermokon.de

### AUSTRIA

#### **Thermokon Components GmbH**

Heid-Werkstraße 4 | 2000 Stockerau  
Phone: +43 2266 67485 | Fax: +43 2266 67485-34  
info@thermokon.at | www.thermokon.at

### CHINA

#### **Thermokon Automation Equipment Co. Ltd.**

479 Chun Dong Road | Xin Zhuang Industry Park,  
Building C-1, 2/Floor | 201108 Shanghai  
Phone: +86 21 5176 0211 | Fax: +86 21 5176 0213  
info@thermokon.asia | www.thermokon.asia

### FINLAND

#### **Thermokon Sensor Technology Finland OY**

Edelfeltinkatu | 48200 Kotka  
Phone: +358 40 5525 442  
info@thermokon.fi | www.thermokon.fi

### HONG KONG

#### **Thermokon Sensor Technology Ltd.**

Flat 6, 21/F., Lucida Industrial Building  
43, Wang Lung Street | Tsuen Wan | Hong Kong  
Phone: +852 3628 3760 | Fax: +852 3628 3762  
info@thermokon.asia | www.thermokon.asia

### NETHERLANDS

#### **Thermokon Sensor Technology Nederland B.V.**

Rozenstraat 11 | 6361 HS Nuth  
Phone: +3165 05 50 61 99  
email@thermokon.nl | www.thermokon.nl

### SWEDEN

#### **Thermokon-Danelko Elektronik AB**

Metallgatan 1b | 26272 Ängelholm  
Phone: +46 4 314484 54 | Fax: +46 4 3114 19 0  
info@thermokon.se | www.thermokon.se

### SWITZERLAND

#### **Thermokon Sensortechnik Schweiz AG**

Zürichstraße 46 | 8303 Bassersdorf  
Phone: +41 447 5250-00 | Fax: +41 447 5250-01  
email@thermokon.ch | www.thermokon.ch

### USA

#### **Thermokon Americas LP**

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### NORWAY

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