



Heating Actuator Stella R EnOcean



Stella R EnOcean is a radio-based energy-saving controller compliant with the EnOcean standard, designed for efficient room control. The use of licence-free frequency bands enables reliable radio communication, whilst standardised sensor profiles ensure a high level of system compatibility.

With high actuating force and extensive configuration options, the controller is suitable for residential and commercial premises, as well as for public buildings, hotels, industrial facilities and office buildings.

Technical data

Supply voltage:	2x 1,5 V LR6 / AA-Battery
Adjusting force:	> 125 N
Temperature at the valve:	+20°C to +120°C
Battery life:	approx. 5 years (depending on usage and network characteristics)
Valve stroke:	4,8 mm
Temperature range:	8°C to 28°C
Dimensions (WxHxD):	55 x 70 x 85 mm
Housing:	Plastic (white)
Weight:	197 g
Installation:	M30x1,5 mm, RA-, RAV-, RAVL-Valve (Metal adapters are available for other valves)
Protection class:	IP30
Area of application:	Indoor
Scope of delivery:	Actuator Stella R EnOcean, Instruction manual,, Adapter set (RA,RAV,RAVL), 2x 1,5 V AA-Battery

Radio standard

Communication:	EnOcean (IEC 14543-3-10), Transmit power <10mW, Internal antenna
Frequency range:	868 MHz - Europe und China 902 MHz - North America (on request) 928 MHz - Japan (on request)
Duty-Cycle:	1%/h
EnOcean range:	Up to 30m indoors, (depending on the network environment and building structure)
EEP:	A5-20-06, A5-20-04

Environmental conditions

Operating temperature:	0 to +40°C
Ambient humidity:	0 to 95 %
Storage and transport conditions:	Temperature -20°C to +80°C Relative humidity max. 95%

Functions

- Actuator mode
- Closing point control
- Frost protection function
- Configuration and parameterisation visible in EEP
- Clear LED display
- Rocker switch for operation