



## Heating actuator Stella Pro EnOcean

The Stella Pro EnOcean is perfectly suited for use in public buildings such as schools and administration buildings, as well as in hotels, industrial plants and offices, due to its outstanding features in terms of battery life, actuating force, robustness and its many configuration options. Absolute unique selling point, the Stella Pro EnOcean can be controlled without a gateway as a single-/multi room solution with our RCU wall-mounted control unit.

Stella Pro EnOcean incorporates the experience gained from 20,000,000 actuators produced.



### Technical data

|   |   |
|---|---|
| <b>Supply voltage:</b>                  | 3.6 V Lithium battery C-cell (changeable)   |
| <b>Adjusting force:</b>                 | >150 N  |
| <b>Medium temperature at the valve:</b> | +20°C to +120°C   |
| <b>Battery life:</b>                    | approx. 12 years (Battery life varies depending on usage and network characteristics) |
| <b>Valve stroke:</b>                    | 4.8 mm  |
| <b>Regulation range:</b>                | 8°C-28°C  |
| <b>Dimensions (WxHxD):</b>              | 57x77x55mm  |
| <b>Housing:</b>                         | Plastic (white), Alu  |
| <b>Weight:</b>                          | 197 g   |
| <b>Installation:</b>                    | M30x1.5 mm, RA-, RAV-, RAVL-Valve (Metal adapter available for other valves)          |
| <b>Protection class:</b>                | IP30  |
| <b>Area of application:</b>             | Inside  |
| <b>Scope of delivery:</b>               | Actuator Stella Pro EnOcean, instruction manual, (Lithium battery not included)       |

### Radio technology

|                        |  |
|------------------------|--|
| <b>Communication:</b>  | EnOcean (IEC 14543-3-10),<br>Transmission power <10mW,<br>Internal antenna                         |
| <b>Frequency band:</b> | 868 MHz – Europe and China<br>902 MHz – North America (on request)<br>928 MHz – Japan (on request) |
| <b>Duty-Cycle:</b>     | 1%/h   |
| <b>EnOcean range:</b>  | Up to 30m indoors,<br>(Varies depending on network environment and building structure)             |
| <b>EEP:</b>            | A5-20-01   |

### Environmental condition

|  |  |
|--|--|
| <b>Ambient temperature:</b>              | 0 to +50°C   |
| <b>Ambient humidity:</b>                 | 0 to 95 %  |
| <b>Storage and transport conditions:</b> | Temperature -20°C to +80°C<br>Relative humidity max. 95% |

### Functions

- Actuator mode
- Closing point control
- Frost protection function
- Configuration and parameterization visible in EEP
- The perfect room solution when extended with the Eurotronic RCU