

## Stella R EnOcean

### Quick Start Guide

A5-20-04/A5-20-06



These operating instructions will guide you through the commissioning and use of your Stella R EnOcean and answer all essential questions. Please read these operating instructions carefully, before using your Stella R EnOcean. Hand over all documents when passing on to third parties.

### Safety Information

- Before installing, removing or repairing your device, allow the radiator to cool down.
- Never carry out repairs to your device yourself and never open your device.
- Do not make any modifications or changes to your device.
- Do not use the device if it is damaged.
- Only use the specified battery type.
- Use your device in a dry and dust-free environment.
- Only use original accessories.

### Cleaning

To clean the Stella R EnOcean, only use a dry to slightly damp towel. Avoid chemical solvents as they may damage the device.

### Disposal



The adjacent symbol indicates that electrical and electronic apparatus no longer required must be disposed of separate from domestic waste in accordance with legal directives. Dispose of the device at a collection point provided by your municipal waste authorities.



Defective or spent batteries must be recycled according to Directive 2006/66/EC.

Return batteries and / or the device via the recycling services offered.



Dispose of the packaging according to type. Dispose of cardboard and carton at waste paper collection points and foil at recyclables collection points. By recycling, material recovery or other forms of recycling, you are making an important contribution to protecting our environment.

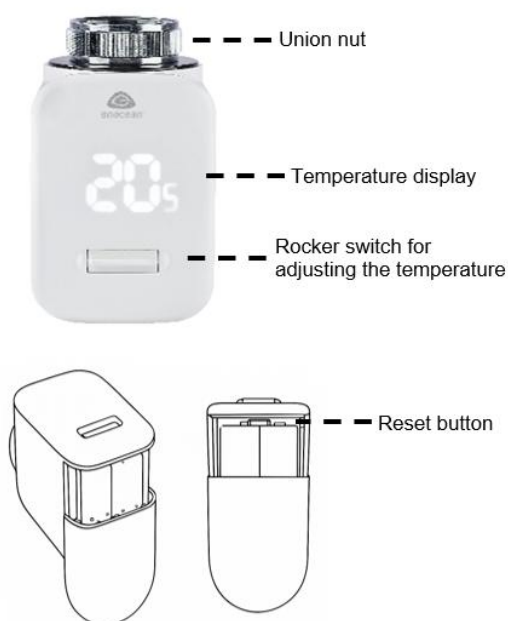
### Proper Use

Your Stella R EnOcean is used to regulate a radiator valve. This makes it possible to regulate the room temperature time-controlled and via an app or webinterface. Your Stella R EnOcean moves a radiator valve to control the flow of heat into the radiator. Your Stella R EnOcean can be installed on all common radiator valves. Only use your Stella R EnOcean indoors.

### Scope of Delivery

- 1x Stella R EnOcean
- 1x Quick Start Guide
- 3x Adapter (Danfoss RA/RAV/RAVL)
- 1x Screw for adapter
- 2x AA/LR6 batteries

### Controls and Display elements



### Pairing Process

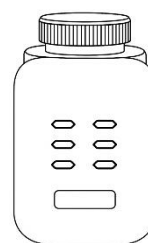
After inserting the batteries, the device displays 'PA' and the countdown runs from 99-0. The device is in pairing mode. If the device has successfully registered with a gateway, the display will first show '01' and then 'no'. The RF symbol lights up as soon as communication has taken place between the gateway and Stella R EnOcean.

### Installation

The product can be mounted on radiator valves that have an M30 x 1.5 mm thread. For installation on valves with other mounting options, metal adapters are available on our Website [www.eurotronic.org](http://www.eurotronic.org).

### Assembly

After a successful connection, the device goes into mounting mode. The Stella R EnOcean can be installed when 'AD' is displayed. After mounting, press the rocker switch upwards and the device starts the adaptation. Otherwise, the Stella R EnOcean adapts automatically after 2 minutes.



Indicates that the adaptation is active, the process may take a moment. After a successful adaptation, the device switches to 21 on the display.

### Reset the device

The reset button in the battery compartment must be pressed. After 5 seconds, the display shows 'LE' and the device disconnects. The display then scrolls up from 6-10. At 10 the reset button can be released. After 2 seconds, the device displays 'PA' again and pairing mode is active.

### Disassembly mode

The disassembly mode is activated by pressing the reset button twice. The device opens the valve to easily dismantle the controller. The RF communication is not disconnected. The device displays 'AD' again and can be mounted. A new adaptation is required.

## Error codes

Problem	Cause	Solution
<b>E1</b>	Valve is not mounted, valve is not detected	<ul style="list-style-type: none"> <li>Press the up button to acknowledge and the adaptation restarts</li> <li>Make sure that your Stella R EnOcean is correctly mounted on the radiator</li> <li>Use the appropriate adapter</li> </ul>
<b>E3</b>	Valve is stuck or cannot move the valve	<ul style="list-style-type: none"> <li>Press the up button to acknowledge and the adaptation restarts</li> <li>Make sure that your Stella R EnOcean is correctly mounted on the radiator and that the valve is free to move</li> </ul>
<b>C1</b>	Pairing Error, or Pairing Timeout	<ul style="list-style-type: none"> <li>Press the down button and the error message on the display is cancelled and the pairing mode starts</li> </ul>
<b>Er</b>	Unpairing Error or Unpairing Timeout	
<b>RF Symbol</b>	Is off if no RF connection	
<b>bt</b>	The batteries are empty	Change the batteries
<b>FE</b>	Window open detection is on	Goes off after 10 minutes

## Technical data

Parameter	Value
<b>Supply voltage</b>	2x 1,5V LR6/ AA-Battery
<b>Adjusting force</b>	>125 N
<b>Valve stroke</b>	4,8 mm
<b>Installation</b>	M30x1,5 mm
<b>Protection class</b>	IP 30
<b>Communication</b>	EnOcean (IEC 14543-3-10)
<b>Frequency band</b>	868 MHz – Europe and China 902 MHz – North America (on request) 928 MHz – Japan (on request)
<b>EEP</b>	A5-20-06, A5-20-04

## Simplified Declaration of Conformity



EUROtronic Technology GmbH hereby declares that your Stella R EnOcean complies with all applicable Community provisions of the European Economic Area Directive 2014/53/EU.

The entire text of the EU Declaration of Conformity is available at the following Internet address:

<https://eurotronic.org/service/downloads>

## Manufacturer

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