



## Heating Actuator Comet Zero Matter

The Comet Zero Matter is an energy-saving controller compatible with the Matter over Thread wireless standard. It can be connected to various smart home systems such as Alexa, Google, Apple or SmartThings. A unified communication standard and cross-platform compatibility make it particularly easy to integrate. Local communication and its certification ensure optimum security.

Smart in every detail: heating and energy-saving times can be set individually on a weekly and daily schedule. A particularly charming feature is that the Comet Zero Matter helps you save up to 30% on heating costs and even detects when a window is left open.

### Technical data

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| <b>Supply voltage:</b>           | 2x 1,5 V LR6 / AA-Battery                                                                |
| <b>Adjusting force:</b>          | > 100 N                                                                                  |
| <b>Temperature at the valve:</b> | +20°C to +120°C                                                                          |
| <b>Battery life:</b>             | approx. 2 years                                                                          |
| <b>Temperature range:</b>        | 8°C to 28°C                                                                              |
| <b>Dimensions (WxHxD):</b>       | 60 x 65 x 85 mm                                                                          |
| <b>Weight:</b>                   | 162 g (incl. Battery)                                                                    |
| <b>Installation:</b>             | M30x1,5 mm, Valve RA, RAV, RAVL<br>(Metal adapters are available for other valves)       |
| <b>Protection class:</b>         | IP20                                                                                     |
| <b>Area of application:</b>      | Indoor                                                                                   |
| <b>Scope of delivery:</b>        | Comet Zero Matter, Instruction manual, Adapter set<br>(RA,RAV,RAVL), 2x 1,5 V AA-Battery |

### Radio standard

|                                          |                    |
|------------------------------------------|--------------------|
| <b>Communication:</b>                    | Matter over Thread |
| <b>Frequency range:</b>                  | 2,4 GHz            |
| <b>Typical radio transmission power:</b> | +4 dBm             |

### Environmental conditions

|                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <b>Operating temperature:</b>            | 0 to +40°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

- Features and functions depend on the gateway's specifications
- Daily or weekly times can be customised
- Customisable heating and economy periods
- Open window detection
- Manual adjustment possible at any time using the buttons on the thermostat
- Automatic summer/winter time changeover
- Holiday function
- Key lock
- Frost protection function
- Limescale protection function

