



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

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

Radio standard

Communication:	Matter over Thread
Frequency range:	2,4 GHz
Typical radio transmission power:	+8 dBm

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

- 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

