



Heating Actuator Comet Z-Wave

The Comet Z-Wave is an energy-saving radiator thermostat that is compatible with the Z-Wave wireless standard. This radiator thermostat allows the Z-Wave smart home network (e.g. Homey, Hornbach, Homee, etc.) to be expanded to include an energy-saving component.

Depending on the mode, the energy-saving controller can be used as a radiator thermostat or, when control is deactivated, act purely as an actuator. The temperature measured by the internal sensor or the position of the valve actuator can be reported back to the relevant gateway via Z-Wave.

Technical data

Supply voltage:	2x 1,5 V LR6 / AA-Batterien
Adjusting force:	> 100 N
Temperature at the valve:	+20°C to +120°C
Battery life:	approx. 2 years (depending on usage and network characteristics)
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 Z-Wave, Instruction manual, Adapter set (RA,RAV,RAVL), 2x 1,5 V AA-Battery

Radio standard

Communication:	Z-Wave
Frequency range:	868,42 MHz
Duty-Cycle:	1%/h
Typical radio transmission power:	+4 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
- Customisable heating and economy periods
- Open window detection
- Manual adjustment possible at any time using the sensor buttons on the thermostat
- Automatic summer/winter time changeover
- Holiday function
- Key lock
- Frost protection function
- Limescale protection function

