



Heating Actuator Comet Zero Zigbee

Comet Zero ZigBee is an energy-efficient radiator thermostat that uses the ZigBee wireless standard. As an HVAC-compatible device, it uses the ZigBee Home Automation Profile 3.0.

Depending on the operating mode, the device can be used as a heating thermostat or – when the control function is deactivated – as a pure actuator. The temperature measured by the internal sensor and the valve position are transmitted via ZigBee to the relevant gateway; the device can be controlled via, for example, the Eurotronic Gateway ET Home Link and the ET HomeLink app.

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 Zero Zigbee, Instruction manual, Adapter set (RA,RAV,RAVL), 2x 1,5 V AA-Battery

Radio standard

Communication:	ZigBee 3.0
Frequency range:	2,4 GHz
Duty-Cycle:	1%/h
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

- Daily or weekly times can be customised in the app (when using the Eurotronic Gateway, controllable via the ET Homelink app)
- 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

