



TRV Comet Wifi

Comet WiFi revolutionises the market for electronic radiator thermostats with a new design and unprecedented functionality. Thanks to the WiFi wireless standard, the thermostat can be integrated into any 2.4 GHz WLAN network (successfully tested with 190 access points/WLAN routers) and can then be controlled from anywhere. No additional gateway is required.

Technical data

Supply voltage:	2x 1.5 V LR6 / AA- battery
Adjusting force:	>100 N
Medium temperature at the valve:	+20°C to +120°C
Battery life:	approx. 2 years (battery life varies depending on use and network properties)
Dimensions (WxHxD):	62 x 68 x 82 mm
Weight:	162 g (inkl. battery)
Installation:	M30x1.5 mm, RA, RAV, RAVL valves (Metal adapter available for other valves)
Protection class:	IP20
Area of application:	Indoor
Scope of delivery:	Comet Wifi actuator, operating instructions, adapter set (RA, RAV, RAVL 2x 1.5 V AA battery)

Radio technology

Communication:	Wifi
Frequency range:	2.4 GHz (2412 MHz ~ 2472 MHz)
Type Radio transmission power:	IEEE 802. 11b: 18.29 dBm IEEE 802. 11g: 19.30 dBm IEEE 802. 11n: 18.41 dBm

Ambient conditions

Ambient temperature:	0 to +50°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 individually programmable in the app
- Manual adjustment possible at any time via sensor buttons on the thermostat
- Window open detection
- Automatic summer/winter time changeover
- Holiday function
- Child lock
- Individually adjustable heating and economy times
- Frost protection function
- Limescale protection function

