

Products

– Comfort / Thermostat

TRV517-Z

ZigBee Smart Radiator Valve



Description

TRV517-Z helps you manage your Radiator heating from your App. It can replace your existing thermostatic radiator valve (TRV) directly or with one of the 5 included adapters.

Main Features

- Automatically turn on or off the radiator valve and reduce your energy consumption according to the schedule you set
- Set temperatures from the App or directly on the radiator valve itself by knob
- ECO mode & Holiday Mode: When you temporarily leave home it will maintain your room at a lower temperature level to help you save energy
- Open Window Detection, automatically turn off heating when you open a window to save you money
- Other features: Child Lock, Anti-scale, Anti-freezing, PID control algorithm, Low battery alert, Two directions display

Main Specifications

Wireless Connectivity	
ZigBee	<ul style="list-style-type: none">• 2.4GHz IEEE 802.15.4
ZigBee Profile	<ul style="list-style-type: none">• ZigBee 3.0
Physical Specifications	
User Interface	<ul style="list-style-type: none">• Lcd screen display• Physical button and knob
Adapter	<ul style="list-style-type: none">• RA/RAV/RAVL/M28/RTD-N
Operating Voltage	<ul style="list-style-type: none">• 2 x AA batteries
Material of Casing	<ul style="list-style-type: none">• PC Fire-rated
Protection Level	<ul style="list-style-type: none">• IP21
Display Temperature	<ul style="list-style-type: none">• 0~60°C
Hysteresis	<ul style="list-style-type: none">• Default $\pm 1^{\circ}\text{C}$ adjustable
Accuracy	<ul style="list-style-type: none">• $\pm 0.5^{\circ}\text{C}$
Connection	<ul style="list-style-type: none">• M30 x 1.5mm
Dimensions	<ul style="list-style-type: none">• 55mm x 90.6mm