

Products

– Comfort / Thermostat

TRV507-TY

Tuya ZigBee Smart Radiator Valve



Description

TRV507-TY helps you manage your Radiator heating from your App. It can replace your existing thermostatic radiator valve (TRV) directly or with one of the 6 included adapters.

Main Features

- Tuya compliant, Support automation with other Tuya device
- Color Led screen display for heating status and current mode
- 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 Touch-sensitive buttons
- Google Assistant & Amazon Alexa Voice control
- 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 reminder, Two directions display

Main Specifications

Wireless Connectivity	
ZigBee	<ul style="list-style-type: none">• 2.4GHz IEEE 802.15.4
Physical Specifications	
User Interface	<ul style="list-style-type: none">• Color Led screen display• Touch-sensitive buttons
Adapter	<ul style="list-style-type: none">• RA/RAV/RAVL/M28/Caleffi/Giacomini
Operating Voltage	<ul style="list-style-type: none">• 2 x AA alkaline batteries
Current Consumption	<ul style="list-style-type: none">• 270mA Max
Protection Level	<ul style="list-style-type: none">• IP20
Display Temperature	<ul style="list-style-type: none">• 0~50°C
Surface Temperature	<ul style="list-style-type: none">• 90°C Max (at the radiator)
Connection	<ul style="list-style-type: none">• M30 x 1.5mm
Dimensions	<ul style="list-style-type: none">• 53mm x 83.4mm