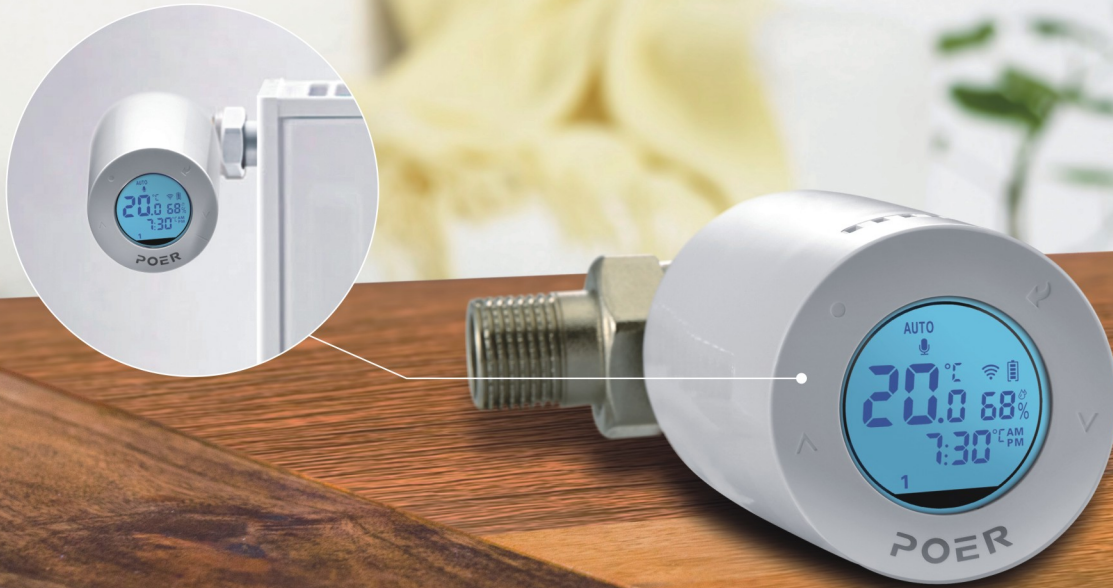




扫描下方二维码APP



# Smart thermostat radiator valves

Model No.: PTV30



The Wi-Fi Programmable Radiator Controller (TRV) PTV30 is a thermostat radiator valve, providing independent control of multi-zones heating system; Fits on most standard TRV bodies, suitable for installing new system or updating existed system.



Connected to Internet with Gateway PTG10, this valve PTV30 could be operated remotely via App by mobile phone(Android and IOS); Without gateway, valve PTV10 could be used as a normal digital TRV.



Integrated with Amazon Alexa and Google Home.



Humidity display, more concerned about your room environment.



High and low temperature alarm message push notification.



Multi-zoned control.

## Features

12 time periods per day,  
5+2days/7days/1day  
independent  
programming for option

Auto, manual,  
holiday, ECO and  
override modes

Frost protection  
and Valve  
protection function

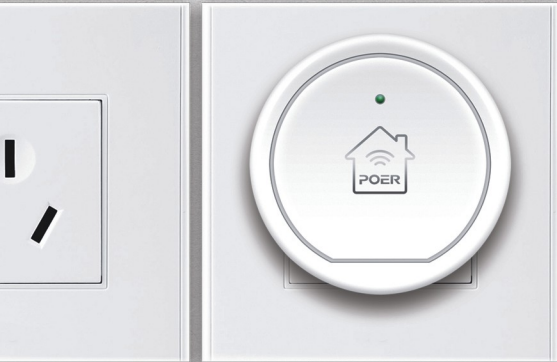
Simple to install  
on most standard  
TRV bodies

Operate with  
touch key

Child lock

# Gateway

Model No.: PTG10



As a bridge for smart homes, the gateway PTG10 provides an Internet access port for remote smart control of low-power smart products; it does not need a spare Ethernet port on the user's home router, just plug it into the socket next to the wireless router.



Wi-Fi connection with Internet

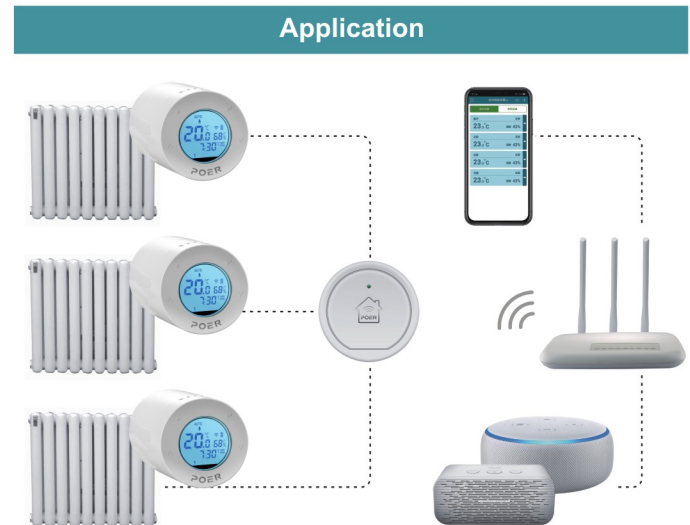


Wireless communication between thermostat (valve) and gateway via RF



LED indicate working situation

Smart thermostat radiator valves PTV30	
Operating Temperature	0 to 50°C
Control mode	Heating system
Display	LCD with backlight
Actuator	Electromechanical
Power	2AA batteries
Transmitting frequency	868MHz 433MHz for option, Bidirectional
Communication Range (open space)	100m
Temperature setting range	7°C ~ 32°C (0.5°C/step)
Temperature control accuracy	+/-0.3°C
Frost protection temperature	7°C
Storage temperature	-20 to 65 °C
Measurement interval	every minute
Humidity range	10 to 90%RH
Humidity accuracy	+ / -5%RH
Time display	12 hour / 24hour
Noise level	<30 dBA
Dimensions	H91 x Ø51.5mm
Valve connection	M30 x 1.5mm
IP class	IP30
Standard	CE



Gateway PTG10	
Operating Temperature	0 ~ 50°C
Transmitting frequency	868MHz 433MHz for option, Bidirectional
Communication Range (open space)	100m
Power	1.5W
Power supply	100VAC ~ 240VAC, 50Hz
Connectors	Internet via Wi-Fi (2.4G)
Dimensions	60.5 x Ø51 mm
IP class	IP30
Standard	CE

Technical specifications are subject to change without notice