

Smart Wi-Fi Thermostat for EU Market

	 ST100	 ST200	 ST210
Dimensions	120(L)x88(W)x30(H)mm	Thermostat: 120(L)x88(W)x17(H)mm Receiver: 90(L)x90(W)x26(H)mm	Thermostat: 120(L)x88(W)x17(H)mm Receiver: 90(L)x90(W)x26(H)mm
Wi-Fi Connectivity	2.4GHz	2.4GHz	2.4GHz
Smart Alert	✓	✓	✓
Touchscreen Color Display	✓	✓	✓
Keyboard Lockout	✓	✓	✓
Desktop stand		✓	✓
Compatible with Alexa&Google Assitant	✓	✓	✓
Heating only	✓	✓	✓
Dry Contact			✓
Load Current	3~5A	3~5A	3~16A
Hot water boiler control	✓	✓	
Support Boiler control/ Underfloor heating	✓	✓	
Remote Access&Usage Reports	✓	✓	✓

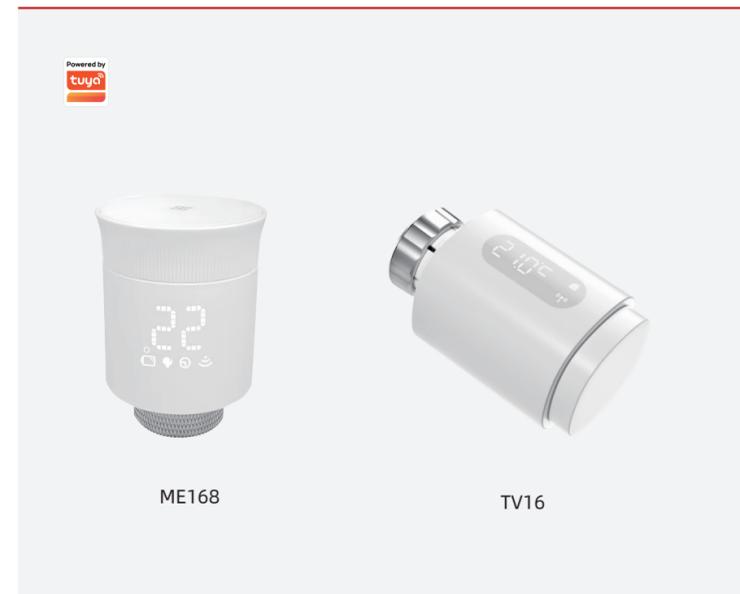


GVS advantages:

- Strong R&D Team: 150+ engineers offering one-stop new product development including ID, UI, SW, EE, HW, APP, Cloud development, Reliable&Durable testing...etc.
- ID-EVT-DVT-PVT-MP mature project management life-cycle.
- Modern Workshop: 6,000m² facility for efficient manufacturing.
- Green factory: ISO9001 Certification factory & ESG environmental standard
- CNAS International Testing Lab;
- Products also Compliance with FCC/IC/California Prop65/Energy Star standards.



Smart Thermostat Radiator Valves



	ME168	TV16	
Connectivity	RF Version	Zigbee	
	Frequency[Hz]	2.4GHz	
Battery	Battery	2*1.5V LR6/mignon/AA	
	Battery life	1.5 Years	
	Battery Type	Alkaline	
Function	Self-programming, 6 stages	✓	
	Self-programming, default 5 stages, up to 10 stages		✓
	Mobile app control,easy to operate	✓	✓
	Set separately for day,weekday,weekend, or whole week		✓
	Boost function	✓	✓
	Open window detection	✓	✓
	Holiday function		✓
	Automatic frost protection	✓	✓
	Valve protection function		✓
	Voice control	✓	✓
	Low voltage warning function	✓	
	Temporary mode	✓	
	Anti-scale function	✓	

Smart, yet Simple!

Smart WI-FI Thermostat Brochure

www.vineconnected.com

☎ : 1-800264-3457 (09:00am~05:00pm PSTMonica~Fri)
✉ : support@vineconnected.com

Vine Connected Corp.

📍 : 2596 Nicholson St., San Leandro, CA 94577, USA

Parent Company: GVS SMART CO., LTD.

📍 : F3 / Building #5, No. 9, 4th Lanyu St, Huangpu District, Guangzhou, 510730, P.R. China

☎ : +86 20 82088388
✉ : info@gvssmart.com



Vine Website



GVS Website

Tuya Smart WI-FI Thermostat (N.A Market)



TJ-919T

Size	123*85*26
Screen	4.3" TFT-LCD 480*800 Pixels
Sensor	Temp&Humidity
Power Source	20-30V AC(C-Wire Required)
System Stage	3H2C



TJ-550

Size	90*90*25
Screen	2.8" TFT-LCD 240*320 Pixels(Non-Touch Screen)
Sensor	Temp&Humidity
Power Source	20-30V AC(C-Wire Required)
System Stage	4H2C



ST300

Size	98*110*23
Screen	3.5" TFT-LCD 320*480 Pixels
Sensor	Temp&Humidity
Power Source	20-30V AC(C-Wire Required)
System Stage	3H2C



TJ-560

Size	90*90*25
Screen	4.0" TFT-LCD 480*480 Pixels
Sensor	Temp&Humidity
Power Source	20-30V AC(C-Wire Required)
System Stage	4H2C

Smart Home(Energy Saving)



24V Smart Wi-Fi Thermostat



TJ-400

Size	120*88*44
Screen	3.97" TFT-LCD 480*800 Pixels
Sensor	Temp&Humidity
Power Source	20-30V AC(C-Wire Required)
System Stage	4H2C



TJ-450

Size	123*85*26
Screen	4.5" Segment LCD
Sensor	Temp&Humidity
Power Source	20-30V AC(C-Wire Required)
System Stage	Up to 4H/2C



TJ-410

Size	123*85*26
Screen	4" Segment LCD
Sensor	Temp&Humidity
Power Source	20-30V AC(C-Wire Required)
System Stage	Up to 4H/ 2C

Temperature & Humidity Sensor E-ink paper Display



TH01

Size	78*24.8*19.6
Network Type	Bluetooth 5.0
Battery	Lithium battery CR2450 3V
Accuracy	±1°F, ±5%RH (32~122°F/0~50°C)
Testing Range	32~122°F/0~50°C
Screen	E-ink Display

Common Wire Kit



TJ-A01

Size	55*54*25
Material	PP
Weight	2.93 ounces

To Find the Perfect Model for Your House

Model	ST-300	TJ-919T	TJ-450	TJ-550	TJ-560	TJ-400	TJ-410
24V Hardwire(C Terminal)	√	√	√	√	√	√	√
7-day Programmable	√	√	√	√	√	√	√
Interactive touchscreen	√	√	√	√	√	√	√
Heating and Cooling stages	3H2C	3H2C	4H2C	4H2C	4H2C	4H2C	4H2C
Filter change reminder	√	√	√	√	√	√	√
Terminals	RC,RH, G, W/1, Y, C, Y2,O/B, W2	RC,RH, G, W/1, Y, C, Y2,O/B, W2		C, Y1,W/E,R/H, RIRc, Y2/W2, 0/B,G	C, Y1,W/E,R/H, RIRc, Y2/W2, 0/B,G		