

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:

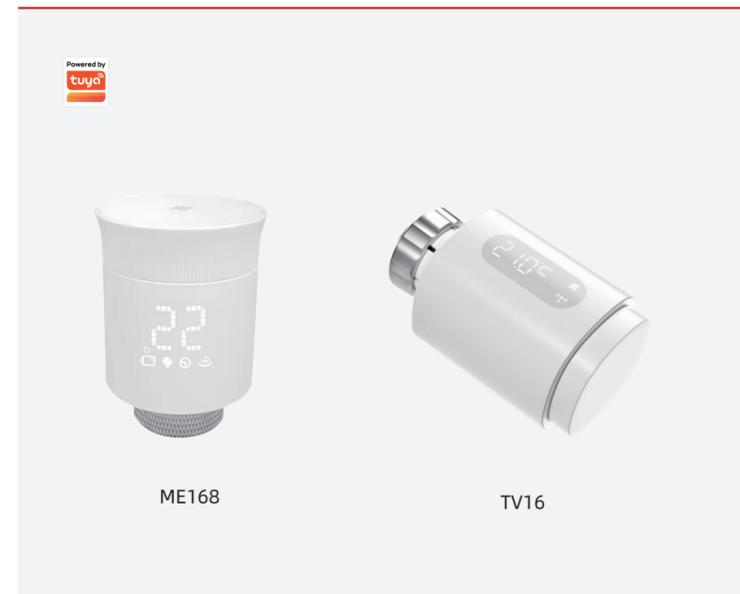
- Strong R&D Team: 150+ engineers offering one-stop new product development including ID, UI, SW, EE, HW, APP, Cloud development, Reliable&Durable testing...etc.
- ID-EVT-DVT-PVT-MP mature project management life-cycle.
- Modern Workshop: 6,000m² facility for efficient manufacturing.
- Green factory: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



Smart, yet Simple!

Smart WI-FI Thermostat Brochure

Smart Thermostat Radiator Valves



	ME168	TV16
Connectivity	RF Version Frequency[Hz]	Zigbee 2.4GHz
Battery	Battery Battery life Battery Type	2*1.5V LR6/mignon/AA 1.5 Years 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	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

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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		