

SimPal-TY230

WiFi Smart Socket

User Manual

Manual version 1.0



Download APP "Smart Life"



Available on
Google Play

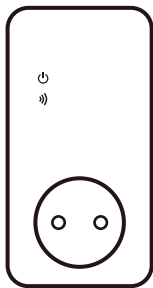


Available on
App Store

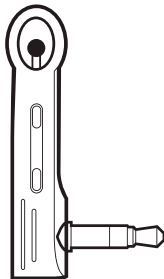
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1.1 Package contents



WiFi smart socket
(1 unit)

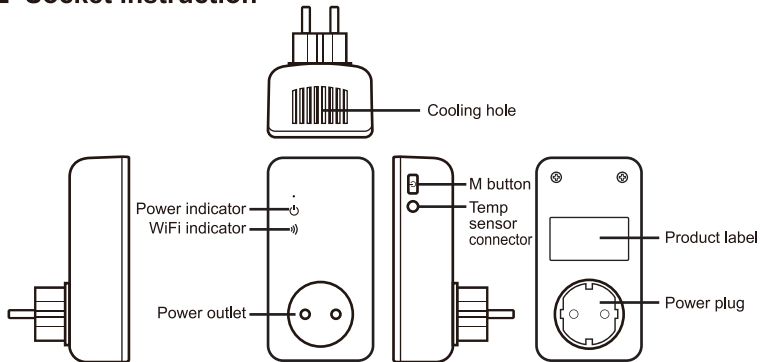


Temperature sensor
(1 unit)



User Manual
(1 unit)

1.2 Socket instruction



SimPal-TY230 Instruction

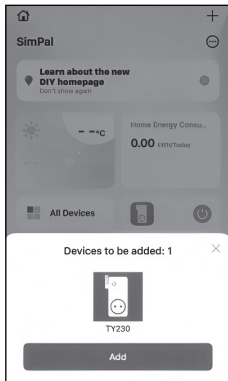
1.3 Light indicator

Indicator	Status	Status
Power indicator	Turn off	Output power off
	Turn on	Output power on
Wireless indicator	Fast flash	Lost WiFi connection
	Breath flash	WiFi connected and work in standby mode

1.4 Beeper

One short beep	Press M button on/off
One long beep	Connected WiFi success or reset factory setting success
Three short beeps	Failed to connect WiFi

2.1 Install APP and add device



Download Tuya “Smart Life” APP and install on your Android or iOS smart phone. All operation and settings will be done on APP.

The method to add device as following:

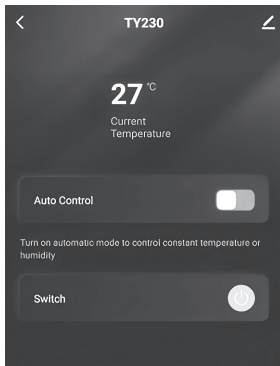
1.Plug the TY230 socket onto 110-230V AC power, the LED will flash fast means WiFi disconnect.

2.Press the M button to change power status, then it will go to WiFi setting mode. If device long beep and LED breath flash, it means already connected WiFi success. It needs to keep press M button for 10 seconds to reset factory setting to add this device. After reset, the LED will flash fast.

3.Register the APP account and log in, after log in, click “+” icon to add device.

4.It will auto display “Discovering devices...”, click “Add” button to add this device, select local WiFi SSID and input Password, then it can add device success.

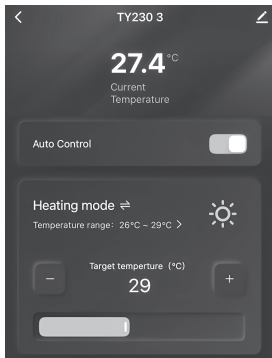
2.2 Turn power on/off



The device's home page will display the current temperature. Deactivate the "Auto Control" feature, the power button can be used for manual operation. When the power is turned off, the power button will appear gray; when it is turned on, the button will be blue.

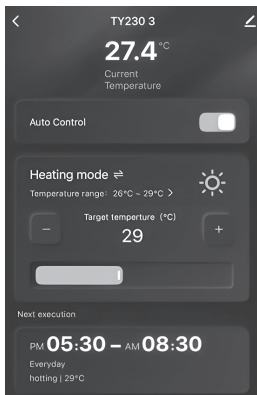
When auto control activated, manual control functions will be ineffective because auto control continue to execute and change the power status.

2.3 Thermostat control



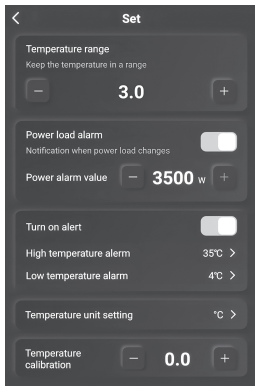
The power socket can function as a thermostat when connected to an electric heater. Activating the "Auto Control" function displays thermostat control settings. Choose either "Heating" or "Cooling" mode, set the desired temperature, and the unit will automatically switch on and off based on the temperature.


2.4 Schedule control



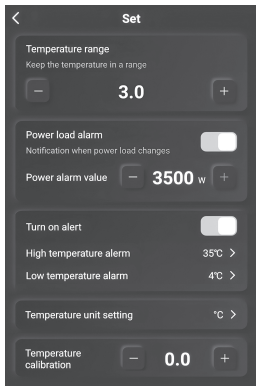
It can set schedule to make device auto process thermostat control. Schedule Control function only can set when “Auto Control” function is activated. Select the “🕒” icon to set timer control. It allow temporarily disable auto control, but will process schedule control again when it reach next action time.


2.5 Temperature alert



Click the “” button to set temperature alert. When temperature lower or higher the setting range, it will send notification message on APP.


2.6 Power load alert



Click the “” button to set power load alert. This function only can operate under “Auto control” cooling mode. Default power load range is 5-3500W, when power load lower than 5W or higher than 3500W, it will auto send notification on APP. When power load higher than 3500W, it will auto turn off power to protect the device.

2.7 Check temperature and power consumption



Click “  ” icon to check temperature record. It can check day, week or month temperature and power consumption record. The temperature, power load, power consumption data update every 2 minutes.

2.8 Reset factory settings

Reset factory settings will make the device removed from all registered APP account, need to set wifi and add device again on APP after reset. Keep press the M button for 10 seconds, device will long beep and reset factor setting success.

3.0 Technical specification

Product size	120*60*40 mm (No included plug)
WiFi protocol	802.11 b/g/n
Power input	AC 110~250V
Temperature sensor range	-20℃~105℃
Indicator	Power output and wireless signal in Blue
Max power loading	16A or 3500W
Standby power consumption	25mA

