

SMART THERMOSTAT OEM&ODM

Guangdong Chico Electronic Inc.





COMPANY PROFILE

Founded in Foshan, China in 2003, Guangdong Chico Electronic Inc. is an technology manufacturer and specializes in solution for intelligent control system in multiple industries. We operate two ISO90001 factories in Foshan and Heyuan,China and have introduced a series of advanced equipment including automated AOI machine, SMT machine, automated assembly machine, FCT machine and so on.

¥1,000,000+

Annual Scientific & Research Funds

20+

**Development
Years**

50+

**Customization
Per year**

60+

**Experienced
Engineers**

1-Stop service

**Devopment
Production & shippment**





Thermostat—CCST400X Series

Input voltage << Specification

110-230V

Built-in NTC 10K <<

Voice control <<

Work With Amazon Alexa and
Google Home

App control <<

Tuya Smart or Smart Life

Programming mode <<

6 programming times per day & Monday-Friday
with Saturday and Sunday separate.

Data memory when power off <<

Application

>> 2pipe ON/OFF

>> 4pipe ON/OFF

>> 2pipe 0-10V modulating Valve



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Wireless Thermostat—TP618RF



Application >> Gas boiler/water heating load 3A
>> Normal type/WiFi type

Specification >> **App control(only WiFi type)**
Tuya Smart or Smart Life
>> **Voice control(only WiFi type)**
Work With Amazon Alexa & Google Home
>> **Programming mode**
6 programmer times per day & Monday-Friday
with Saturday and Sunday separate
>> **No need wiring**
868Hz RF FSK communication, the distance
over 200m in the open air
>> **High Level VA LCD Display**

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Thermostat—TP608RF-N



Application >> Gas boiler/water heating load 3A

Specification >> **Non-Programming mode**

>> **Low battery alarm**

>> **Anti-freeze function**

>> **Touch Button**

>> **No need wiring**

868Hz RF FSK communication, the distance over 200m in the open air

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Thermostatic Radiator Valve—TRV601



Function

- >> Open Window Detection
- >> Knob Applicable
- >> Weekly Programming
- >> Anti-Scale function
- >> Low Battery Alarm

Parameters

- >> **Power:** 3*1.5V AA alkaline batteries
- >> **Maximum current:** 100mA
- >> **Display accuracy:** 0.5°C
- >> **Range of temp. setting:** 5~30°C
- >> **Thread size:** M30*1.5
- >> **Running program:** Set per 1 week as a cycle
- >> **Zigbee Gateway APP:** Tuya Smart/Smart Life
- >> **Voice Control:** Alexa/Google Home

Wireless RF Central Control System

TPX08RF

Wireless RF center box <<
suitable for water heating system

Voltage <<
220V, 5A

Installation <<
Surface mounted

Signal Frequency <<
868MHZ RF

>> Max 8 loops <<

TP608RF-TR



>> Wireless Thermostat (match with TPX08RF)
normal type, zigbee type

>> Power
2 AA Batteries

>> Installation
Wall mount or on the table

>> Data memory when power off

>> 5+1+1 weekly programming mode

>> Holiday mode

>> Low battery alarm

>> Anti-freezing protection

>> Zigbee APP

Tuya Smart/Smart Life (only zigbee type)

>> Voice Control

Amazon Alexa/Google Home

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Thermostat—BHT6001 Series



Application >> Water heating(5A), Electric heating(16A), boiler with dry contact (5A)

Specification >> **Input voltage:** 95-240V
>> **Power consumption:** <1.5W
>> **External temp.sensor** (optinal)
>> **WIFI/Modbus/Normal Type**

Feature >> **Variable color aureoles make your life colorful**
>> **58MM Super large circular lens display**
>> **14.0mm thin thickness**
>> **5+1+1 Weekly programming mode**
>> **Local weather display**
(the weather will be synchronized very hour)
>> **Work with Amzon Alexa and Google Home**

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Thermostat—BHT006 Series



- Application**
- >> **Floor heating system**
Water heating(5A), Electric heating(16A), boiler with dry contact (5A)
 - >> **Fan coil system**
2pipe/4pipe ON/OFF valve, 2pipe 0-10V valve

- Specification**
- >> **Input voltage** 95-230VAC
 - >> **Voice control**
Work With Amazon Alexa & Google Home
 - >> **Programming mode**
6 programmer times per day & Monday-Friday with Saturday and Sunday separate
 - >> **Local weather display**
(the weather will be synchro nized every hour)
 - >> **Indoor humidty display**
 - >> **Colorful LED liquid Crystal display**
 - >> **Data memory when power off**
 - >> **WIFI/ModBus/Normal Type**

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Thermostat—TP518 Series



Application >> **Fan coil system** (normal fan motor or EC fan)
>> **DX system** (control compressor and fan)

Specification >> **Input voltage**
95-230VAC , or 24VAC

>> **Voice control**
Work With Amazon Alexa & Google Home

>> **Programming mode**
6 programmer times per day & Monday-Friday
with Saturday and Sunday separate

>> **Data memory when power off**

>> **Built-in NTC 10K**

>> **External sensor**

>> **Key card function**

>> **WIFI/ModBus/Normal Type**

Programmable Thermostat



TP528 Heating Series



Tp201 Series

Application

>> Water floor heating(5A)

>> Electric heating(16A)

>> Gas/water boiler heating(5A)

Specification

>> Input voltage: 95-230VAC , or 24VAC

>> Built-in NTC 10K

>> External sensor

>> Key card function

>> WIFI/ModBus/Normal Type

>> Data memory when power off

>> Weekly programming mode with 6 time periods , working days (Mon to Fri) schedule, Saturday schedule & Sunday schedule

Programmable Thermostat



CCST200x Series



CCST100x Series



CCST300X Series

Application

- >> Floor heating system | Water heating(5A), Electric heating(16A), boiler with dry contact (5A)
- >> Fan coil system | 2pipe/4pipe ON/OFF valve, 2pipe 0-10V valve

Specification

- >> Input voltage: 110-230V
- >> External sensor 10K (only for heating thermostat)
- >> WIFI/ModBus/Normal Type
- >> Weekly programming mode with 6 time periods , working days (Mon to Fri) schedule, Saturday schedule & Sunday schedule
- >> Built-in NTC 10K
- >> Work With Amazon Alexa and Google Home
- >> Data memory when power of

Wired Thermostat



TP608-N



Tp608 (white LCD)/TP618 (VA LCD)

Application:Boiler (3A)

Specification

- >> Power: 2 AA Batteries
- >> non-programming
- >> Anti-freezing protection
- >> Data memory when power off
- >> Installation: Wall mount
- >> Relay current: 3A
- >> Low battery alarm

Application:Boiler (3A)

Specification

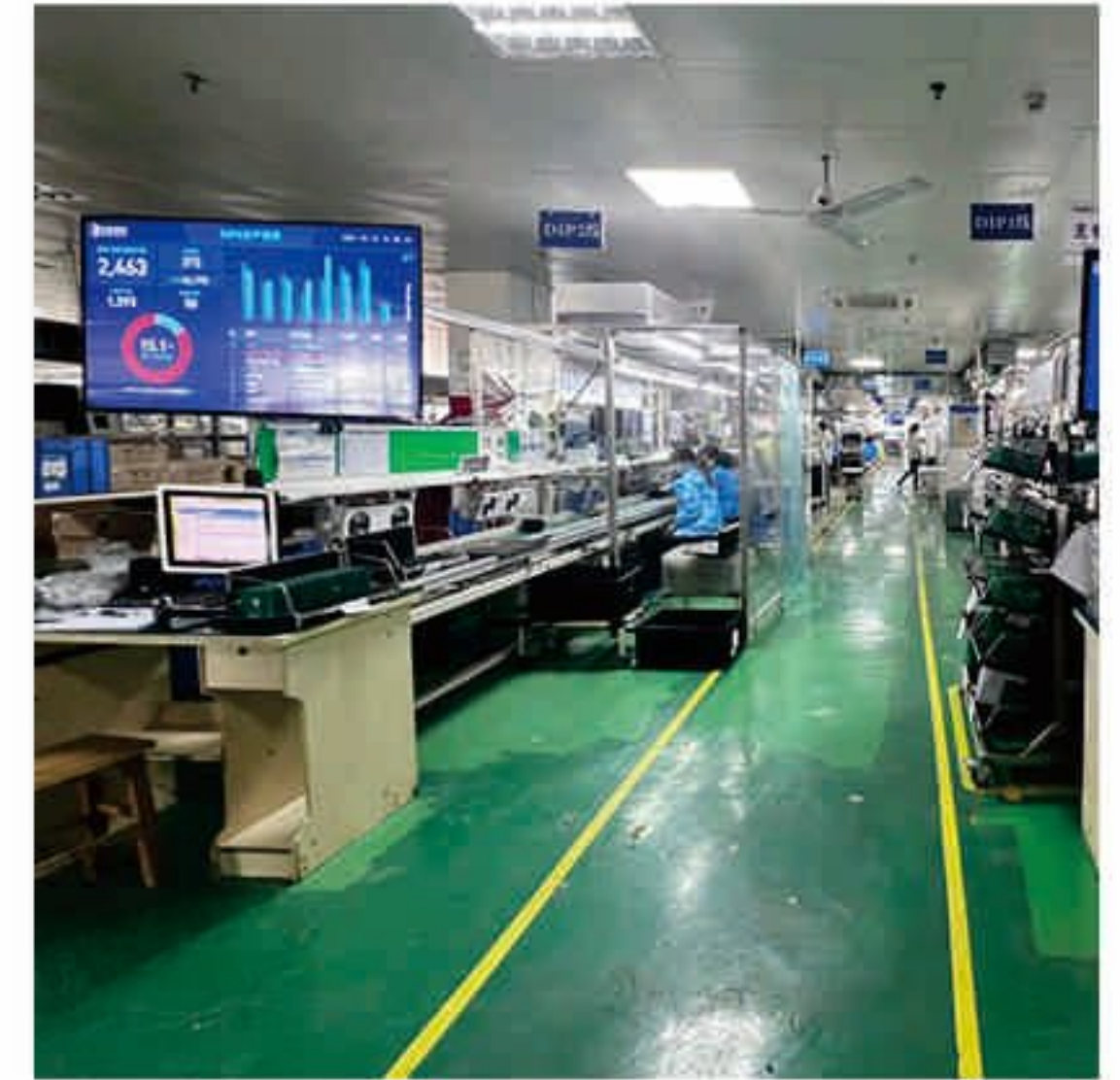
- >> Power: 2 AA Batteries
- >> Holiday mode
- >> Anti-freezing protection
- >> Data memory when power off
- >> 5+1+1 weekly programming mode
- >> Relay current: 3A
- >> Low battery alarm
- >> Installation: Wall mount

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ELECHICO FACTORY

Factory in Foshan

We operate two quality certified factories. One is located in Foshan City, Guangdong Province, and covers 3586.29 m².



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ELECHICO FACTORY



Factory in Heyuan

Another factory in Heyuan City, Guangdong Province, and started production in 2018. It covers 32383.5 m², there are several SMT production lines and DIP production.

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OEM & ODM

In order to provide more professional PCB Assembly service from electronic component purchase, SMT production, DIP production, AOI inspection, FCT inspection and finished product assembly.



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Patented Technology

