



EASY CONTROL
COMFORTABLE LIFE



THERMOSTAT CONTROL EXPERT



MANUFACTURER OF THERMOSTATS
ODM&OEM SERVICE

Company Profile

Founded at 2009, Xiamen E-Top Controls Technology Co., Ltd. is an OEM / ODM thermostat manufacturer. We devote ourselves to R&D, production, sales and marketing of heating and cooling room Thermostats. Our factory passed the "ISO 9001: 2015" norm for systematic quality management and acquired the "CE" "ROHS" "FCC" for all our products.



Factory scale 8,000 sqm



More than 100 employees



Capacity 2,000,000pcs/year



Export to more than 40 countries

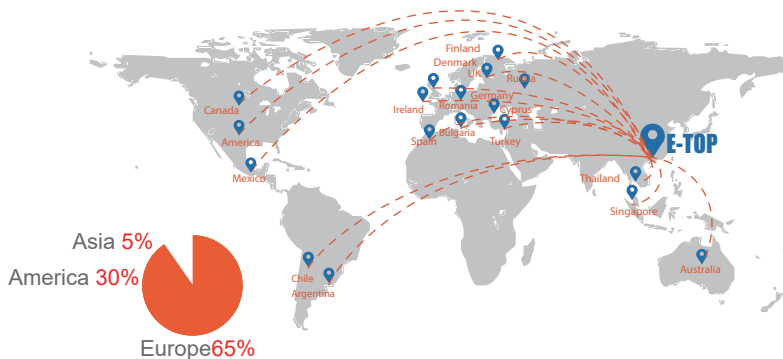
Slales



Domestic



Foreign countries



Why Choose Us

As a manufacturer, our factory runs ERP system and passed the
ISO9001:2015 " norm for systematic quality management



**Rich ODM
Experience**

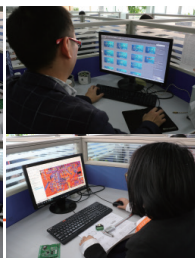
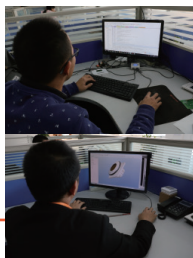


**Strict QC
Control**



**Fast
Delivery**

Our Team



Our Team



Production Line



Warehouse



Injection



SMT



AOI Testing



Plug-in



Assamble



Aging



Electric Heating Thermostat

HT-CS01



- WIFI or Zigbee Function (Optional)
- 4.3 inch capacitive color touch screen
- Power Supply: AC85-250V,50/60Hz
- Max. Load: 16A
- 7 days programmable (4 periods/day)
- Open Window Detect Function
- Ambient: 0~50 °C
- Operating Room Temp.: 5~35 °C
- Operating Floor Temp.: 5~80 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection & Overheat protection
- Dimension: 130x87x18.7mm

HT-CS06



- WIFI or Zigbee Function (Optional)
- Power Supply: AC85-250V,50/60Hz
- Max. Load: 16A
- 7 days programmable (4 periods/day)
- Child Lock/Open Window Detect Function
- Ambient: 0~50 °C
- Operating Room Temp.: 5~35 °C
- Operating Floor Temp.: 5~80 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection & Overheat protection
- Dimension: 86x86x31mm

HT-07



- WIFI or Zigbee Function (Optional)
- Power Supply: AC85-250V,50/60Hz
- Max. Load: 16A
- 7 days programmable (4 periods/day)
- White/Black display optional
- Ambient: 0~50 °C
- Child Lock/Open Window Detect Function
- Operating Room Temp.: 5~35 °C
- Operating Floor Temp.: 5~80 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection & Overheat protection
- Dimension: 86x86x16.8mm



HT-08



- WIFI or Zigbee Function (Optional)
- Power Supply: AC85-250V,50/60Hz
- Max. Load: 16A
- 7 days programmable (4 periods/day)
- White/Black display optional
- Ambient: 0~50 °C
- Child Lock/Open Window Detect Function
- Operating Room Temp.: 5~35 °C
- Operating Floor Temp.: 5~80 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection & Overheat protection
- Dimension: 86x86x16.8mm

HT-09



- WIFI or Zigbee Function (Optional)
- Power Supply: AC85-250V,50/60Hz
- Max. Load: 16A
- 7 days programmable (4 periods/day)
- Ambient: 0~50 °C
- White/Black display optional
- Child Lock/Open Window Detect Function
- Operating Room Temp.: 5~35 °C
- Operating Floor Temp.: 5~80 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection & Overheat protection
- Dimension: 86x86x16.5mm

HT-04



- WIFI Function (Optional)
- Power Supply: AC230V,50/60Hz
- Max. Load: 16A
- 7days 24h programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~35 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Plug type: DE/EU, US, FR, UK, IT
- Dimension: 140x70x41.5mm

HT-04-NP



- Power Supply: AC230V,50/60Hz
- Max. Load: 16A
- Non-programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~35 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Plug type: DE/EU, US, FR, UK, IT
- Dimension: 140x70x41.5mm



HT-22

- WIFI or Zigbee Function (Optional)
- Power Supply: AC85-250V,50/60Hz
- Max. Load: 16A
- Programmable (From APP ONLY)
- White Backlight
- Ambient: 0~50 ℃
- Child Lock/Open Window Detect Function
- Operating Room Temp.: 5~35 ℃
- Operating Floor Temp.: 5~80 ℃
- Sensor: NTC10K
- Accuracy: ± 1 ℃
- Temp. Calibration
- Frost protection & Overheat protection
- Dimension: 86x86x16.8mm



HT-23

- WIFI or Zigbee Function (Optional)
- Power Supply: AC85-250V,50/60Hz
- Max. Load: 16A
- Programmable (From APP ONLY)
- White Backlight
- Ambient: 0~50 ℃
- Child Lock/Open Window Detect Function
- Operating Room Temp.: 5~35 ℃
- Operating Floor Temp.: 5~80 ℃
- Sensor: NTC10K
- Accuracy: ± 1 ℃
- Temp. Calibration
- Frost protection & Overheat protection
- Dimension: 86x86x16.8mm



Wired Boiler Thermostat



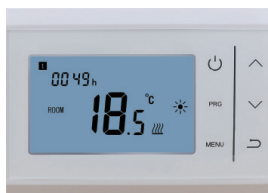
HT-02

- Power Supply: 2xAAA battery
- Max Load: 0.5A
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Dimension: 135x87.5x27.2mm



HT-02-NP

- Power Supply: 2xAAA battery
- Max Load: 0.5A
- Non-programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Dimension: 135x87.5x34.6mm



HT-11

- Power Supply: 2xAAA battery
- Max Load: 0.5A
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Dimension: 119.8x85.2x24.1mm



HT-15

- Power Supply: 2xAAA battery
- Max Load: 0.5A
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Dimension: 86x86x34.8mm



HT-15-NP

- Power Supply: 2xAAA battery
- Max Load: 0.5A
- Non-programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Dimension: 86x86x34.8mm



HT-16

- Power Supply: 2xAAA battery
- Max Load: 0.5A
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Dimension: 116.4x97x27mm



HT-16-NP

- Power Supply: 2xAAA battery
- Max Load: 0.5A
- Non-programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Dimension: 116.4x97x27mm



HT-20

- WIFI or Zigbee Function (Optional)
- Power Supply: 2*AAA battery or USB 5V/1A
- Max Load: 0.5A
- 7 days programmable (4 periods/day)
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost protection
- Dimension: 125x98x23.5mm



Wireless Heating Thermostat

(For boiler or electric heating)



WT-02 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Dimension: 135x87.5x27.2mm

Receiver (R06)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 86x86x26mm



WT-02-NP 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- Non-programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Dimension: 135x87.5x34.6mm

Receiver (R06)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 86x86x26mm



WT-08 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Dimension: 135x88x27mm

Receiver (R06)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 86x86x26mm



WT-11 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Dimension: 119.8x85.2x24.1mm

Receiver (R06)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 86x86x26mm



WT-15 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Dimension: 86x86x34.8mm

Receiver (R07)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 90x90x26mm



WT-15-NP 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- Non-programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Dimension: 86x86x34.8mm

Receiver (R07)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 90x90x26mm



WT-16 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- 5+1+1 programmable
- Ambient: 0~50 C
- Operating Room Temp.: 5~30 C
- Sensor: NTC10K
- Accuracy: $\pm 1^{\circ}\text{C}$
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Dimension: 116.4x97x27mm

Receiver (R06)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 86x86x26mm



WT-16-NP 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- Non-programmable
- Ambient: 0~50 C
- Operating Room Temp.: 5~30 C
- Sensor: NTC10K
- Accuracy: $\pm 1^{\circ}\text{C}$
- Temp. Calibration
- Frost Protection
- Dimension: 116.4x97x27mm

Receiver (R06)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 86x86x26mm



WT-20 868/433Mhz

Transmitter

- Power Supply: 2*AAA battery or USB 5V/1A
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Dimension: 125x98x23.5mm

Receiver (R07)

- WIFI Function (Optional)
- Power Supply: AC85-230V
- Max. Load: 10A
- Manual ON/OFF
- Two LED Indicators
- Dimension: 90x90x26mm

Wireless Heating Thermostat

(For electric heater)



WT-02 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Dimension: 135x87.5x27.2mm

Receiver (R03)

- Power Supply: AC230V
- Max. Load: 16A
- Three LED Indicator
- Plug Type: DE/EU, US, FR, UK, IT
- Dimension: 140x70x41.5mm



WT-11 868/433Mhz

Transmitter

- Power Supply: 2xAAA battery
- 5+1+1 programmable
- Ambient: 0~50 °C
- Operating Room Temp.: 5~30 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Dimension: 119.8x85.2x24.1mm

Receiver (R03)

- Power Supply: AC230V
- Max. Load: 16A
- Three LED Indicators
- Plug Type: DE/EU, US, FR, UK, IT
- Dimension: 140x70x41.5mm

Selectable Products

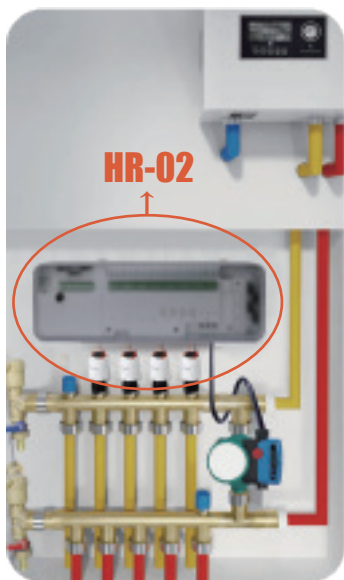
R03 Plug Receiver also can work with below transmitter (Selectable):

WT-02-NP
WT-08
WT-15
WT-15-NP
WT-16
WT-16-NP
WT-20-NP



Wireless Central Control box

Max 16 channels



WT-18 Sender



WT-02 Sender



WT-08 Sender



WT-20 Sender

HR-02

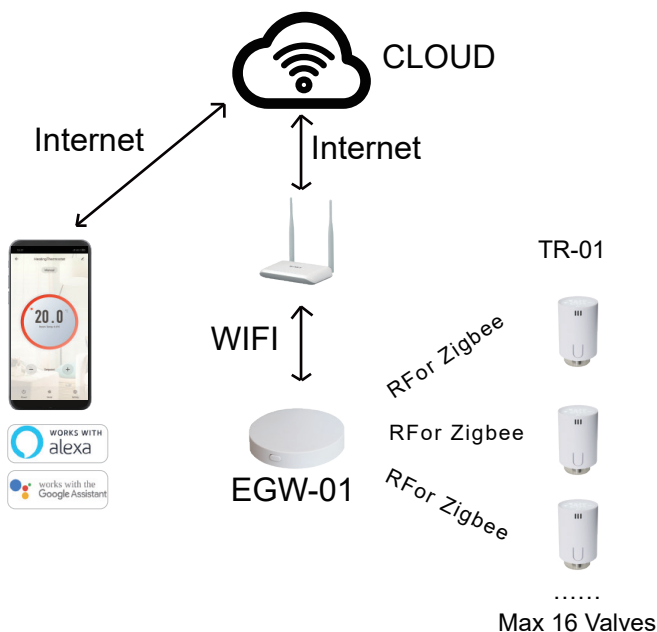
- Power supply : AC230V
- Current : Max 3A Wireless
- Frequency: 433Mhz/868Mhz
- Effective Transmission Distance: 120m empty space
- Ambient Temperature : -5~50°C
- Pump Linkage: 230V sub-output
- Boiler/Zone Valve Linkage: Volt free or 230V with link
- Protective Housing: IP40



Ethernet APP Control System

Group control for home heating

For Radiator Heating



Gateway

- Power supply: 5V/1A DC
- Operating voltage: 1.8V~3.3V
- Operating temp.: -10-55 C
- Operating humidity: 10%-90%RH (Noncondensing)
- Dimension: 95mm x 95mm x 23mm
- Wireless: RF(433/868MHz) or Zigbee

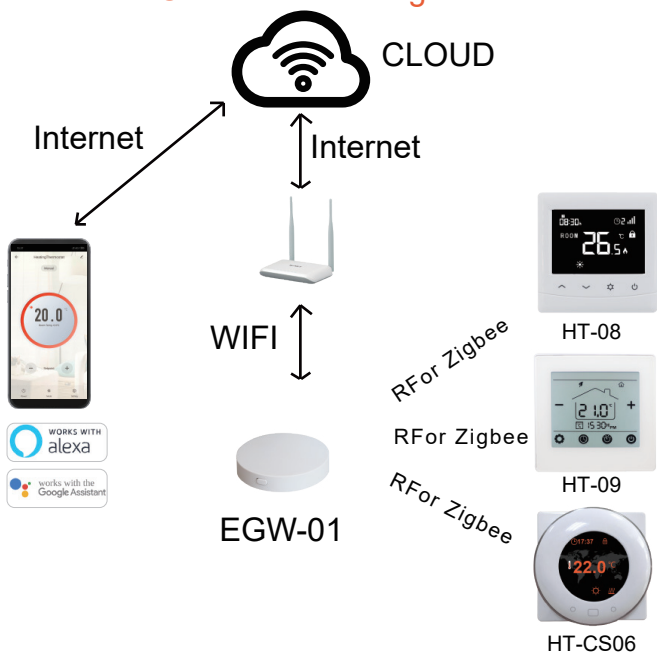


Thermostatic Radiator Valve TR-01



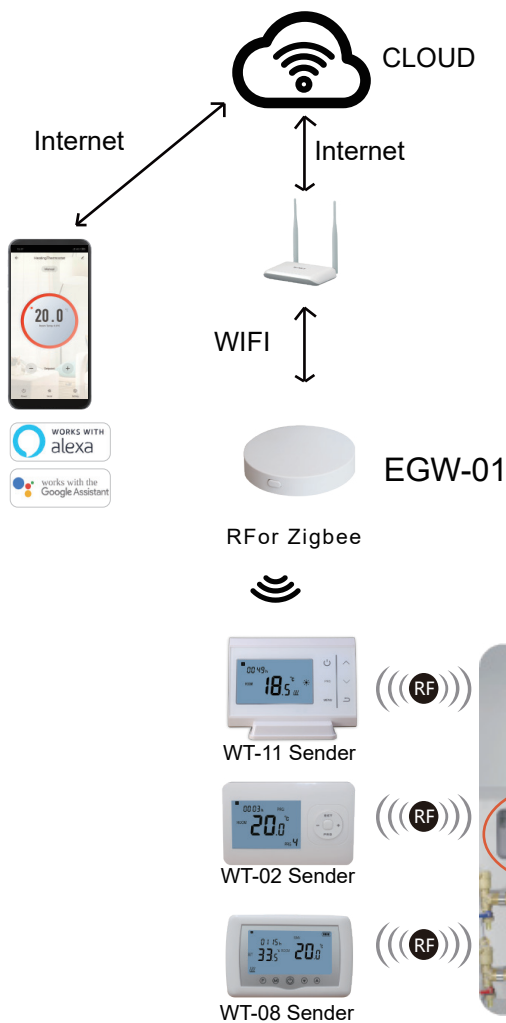
- Power Supply: 2xAA battery
- 7 days programmable (4 periods/day)
- RF(433/868MHz) or Zigbee communicate with gateway
- Ambient: 0~50 °C
- Operating Room Temp.: 5~35 °C
- Sensor: NTC10K
- Accuracy: ± 1 °C
- Temp. Calibration
- Frost Protection
- Open Window Detect Function
- Bluetooth (Optional)
- M30 x 1.5 Universal Type Head to body connection (With RA, RAV, RAVL adaptor)
- Dimension: $\phi 55 \times 69$ mm

For Electric Underfloor Heating





For Hydronic Underfloor Heating





About Our WIFI Thermostat

Simply save energy without giving up your comfort

WIFI Control –Electric Heating

Real-time communication between App and receiver.



WIFI Control—Boiler Heating

No gateway needed.

Multiple choices of transmitter.

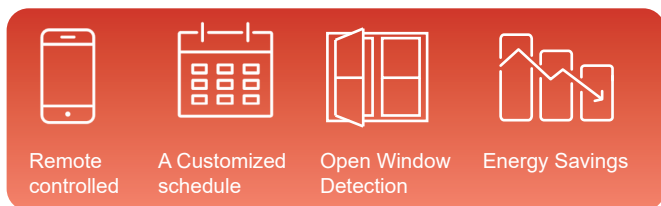
Real-time communication between App and receiver.

Real-time communication between receiver and sender.

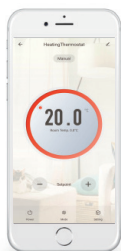




Main Features



Control your heating remotely



Use your smart Thermostat to change your home's temperature, from your bed or from the other side of the world.

Schedule your heating for your return from a holiday.



Right temperature at the right time



The Thermostat uses your presets to create a schedule that's based on your habits and lifestyle, so you only use the heating when you need it.



I get up



I leave for work



I return home



I go to bed

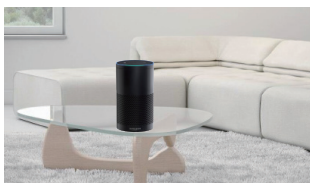
Open Window Detection



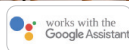
When the smart thermostat detects a window is open, it switches off the heating in the room to prevent energy waste.



Controlling your heating just got much cooler, just ask



Just say: "Alexa, decrease my thermostat temperature by 3 °C"



Just say: "Ok Google, set the thermostat to 20 °C"

NOTES

Requirements

High-speed wireless internet connection needed. Public hotspots not supported

Connectivity specifications

Wi-Fi 802.11 b/g/n (2.4GHz).

WPA2-personal (TKIP and AES)

Free App

No subscription fee

App compatibility

iOS 9 minimum required

Android 4.2 minimum required

Selectable Products

Electric Heating	Boiler Heating(With Receiver R06)	
HT-07	WT-02	WT-15-NP
HT-08	WT-02-NP	WT-16
HT-09	WT-08	WT-16-NP
HT-CS01	WT-11	WT-20
HT-CS06	WT-15	



Fan Coil Unit Thermostat

Modbus 

These thermostats are stand-alone microprocessor based thermostats with LCD display. The thermostats are designed to on/off control the fans, valves, dampers or electric heaters in fan coil units and heating applications. Models are available for heating/cooling/ventilating control of 2-pipe or 4-pipe fan coil units.



FT-06



I/O module
IOM-01



FT-08



I/O module
IOM-01



FT-09



I/O module
IOM-01



FT-CS01



I/O module
IOM-01



Features

- Digital LCD display room temperature and set point
- Cool/Heat/Fan Mode Control
- 3-Fan Speeds Select & Auto Fan
- 0-10V for valve control/fan speed control(Optional)
- 2 pipe or 4 pipe system
- Clock(Optional)
- Keycard (Optional)
- External sensor (Optional)
- Modbus(Optional)
- Bacnet(optional)
- WIFI Function (Optional)

Specifications

- Supply Voltage: AC24V; AC85-260V/AC24V,50/60Hz
- Temperature Sensor: NTC 10K
- Setpoint Range: Default 5~35 °C
- Accuracy: ± 1 °C
- Backlight: White
- Control Performance: ON/OFF control or Modulating
- Thermostat Output: SPST relay for 2-pipe models
- 2 SPST relay for 4-pipe models
- Switch Current Rating: 5A(Resistive), 2A(Inductive)
- Operating Environment: 0~45 °C
- Humidity: 5~95% RH (non-condensing)
- Cover: PC+ABS
- Mounting: Embedded mounting, standard 86*86 junction box(hole pitch:60mm)
- Protection Class:IP30

Notes:

Single thermostat max. 9 terminals. If not enough, then IOM-01 relay box needed.



Single/ Multi-stage Thermostat



Remote controlled



A Customized schedule



Google & Alexa Voice Control



Energy Savings



CH 7100

- WIFI Control
- Power Supply: 24Vac
- 4.3" TFT Capacitive Color Screen
- 7 days programmable (4 periods/day)
- Temperature&Humidity Readout
- Heating&Cooling Auto Changeover
- Ambient: 32~122°F (0~50°C)
- Operating Room Temp.: 41~104°F (5~40°C)
- Sensor: NTC10K
- Sensitivity: +/- 1°F (+/- 0.5°C)
- Dimension: 140x96x28.5mm



CH 7200

- WIFI Control (Optional)
- Power Supply: 24Vac or 2*AA
- Touch Screen Operation
- 7 days programmable (4 periods/day)
- Temperature&Humidity Readout
- Heating&Cooling Auto Changeover
- Ambient: 32~122°F (0~50°C)
- Operating Room Temp.: 41~104°F (5~40°C)
- Sensor: NTC10K
- Sensitivity: +/- 1°F (+/- 0.5°C)
- Dimension: 140x96x29.5mm



CH 7300

- WIFI Control (Optional)
- Power Supply: 24Vac or 2*AA
- 7 days programmable (4 periods/day)
- Temperature&Humidity Readout
- Heating&Cooling Auto Changeover
- Ambient: 32~122°F (0~50°C)
- Operating Room Temp.: 41~104°F (5~40°C)
- Sensor: NTC10K
- Sensitivity: +/- 1°F (+/- 0.5°C)
- Dimension: 150x98x31.8mm

E-TOP

CONTROLS

- * Underfloor heating thermostat
- * Programmable/non-programmable thermostat
- * Wireless/wired thermostat
- * Touch screen/touch button/dial button thermostat
- * Plug in thermostat
- * Fan coil unit thermostat
- * Single/ Multi-stage Thermostat

- * Wifi control
- * Group control
- * Mutil-channel heating control centre



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