

Xiamen Hysen Control Technology Co., Ltd.



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01. About us

1. Company Information

2. Our History

3. Market

1.Company Information

■ Xiamen Hysen Control Technology Co., Ltd

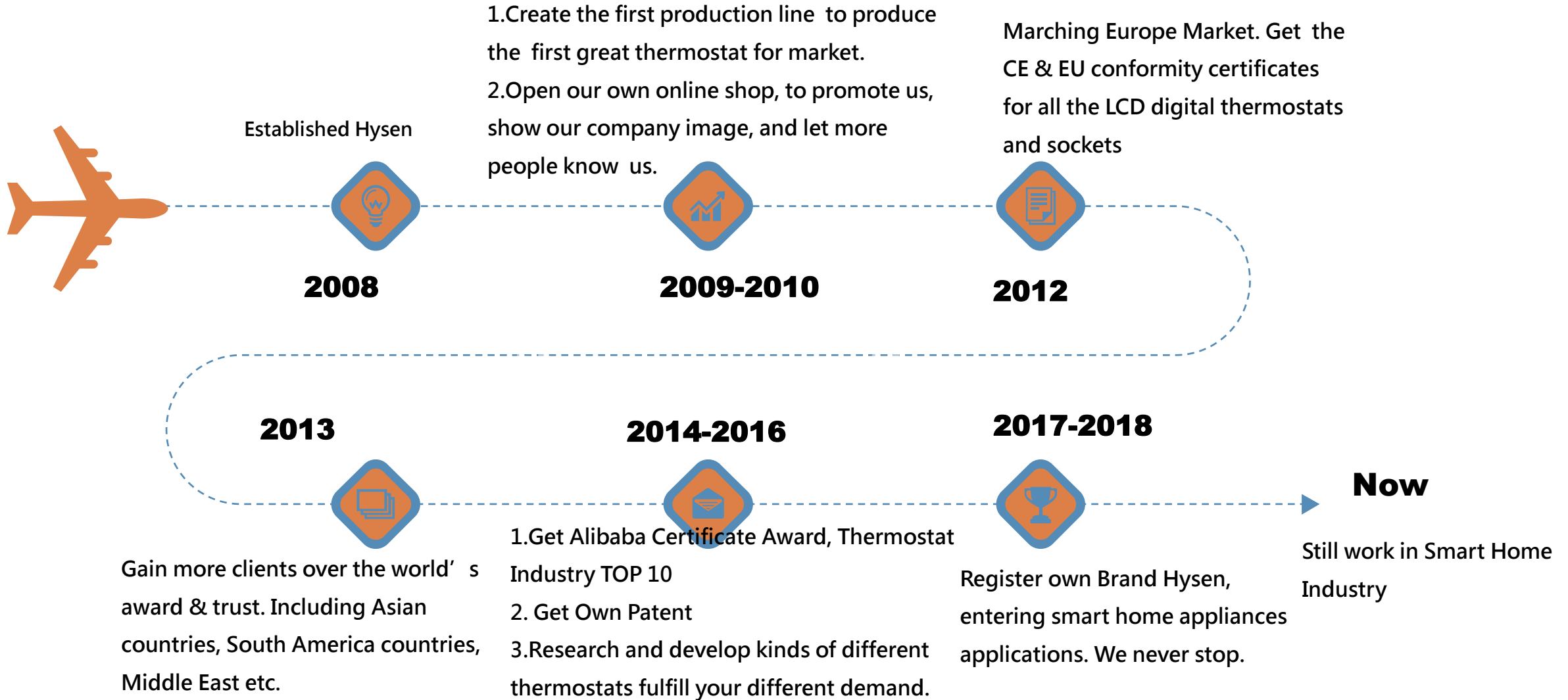
Xiamen Hysen Control Technology Co., Ltd. is a well established manufacturer which located in the Xiamen, Fujian. Southeast of Province. P. R. China. Our company is built on the principles of making quality products and providing reliable service.

Advance:

- Competitive Products
- OEM&ODM
- Delevery On time
- Expericed and innovative R&D
- Production, sales and after-sales teams
- Multiple certifications, IOS9001, CE, RoHS, Reach, ERP, FCC etc



2.History



3.Main Market

Hysen Products Sale to More Than 70 Countries in the world.

Main Markets

- Europe
- Middle East
- South Africa
- etc...





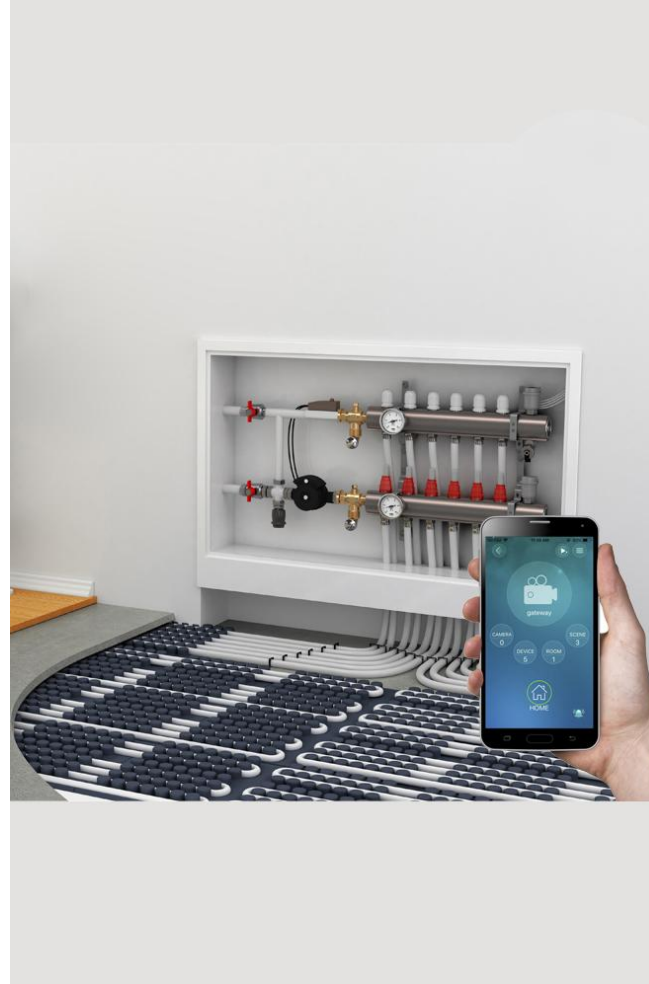
02. Application

**About Electric/ Water/Gas Boiler heating
System And Air Condition/ Radiator Heating**

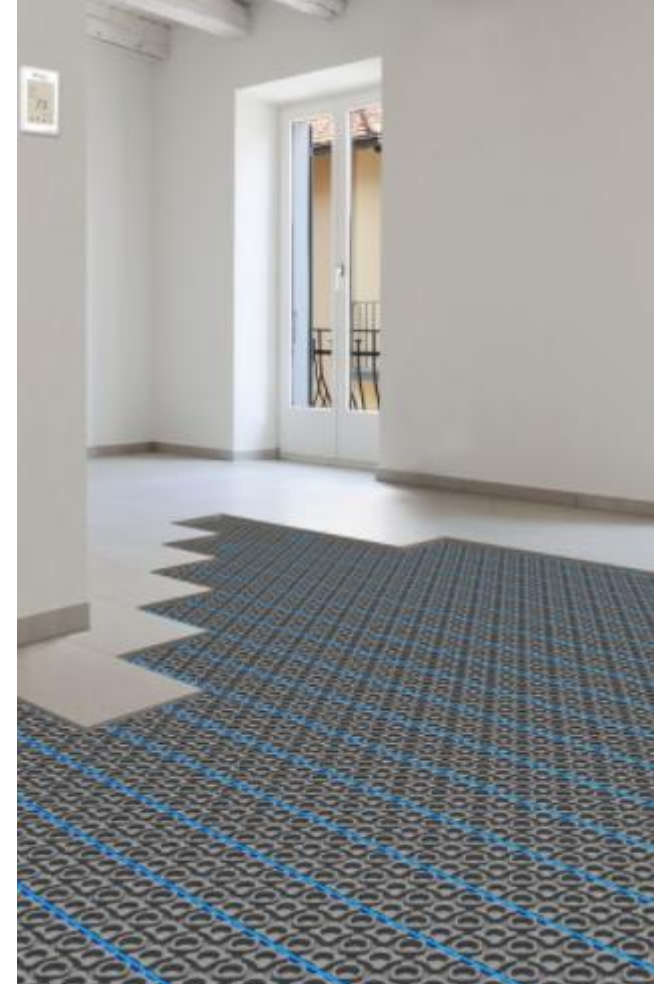
Application



Gas Boiler Heating



Underfloor Water Heating



Underfloor Electric Heating

Application



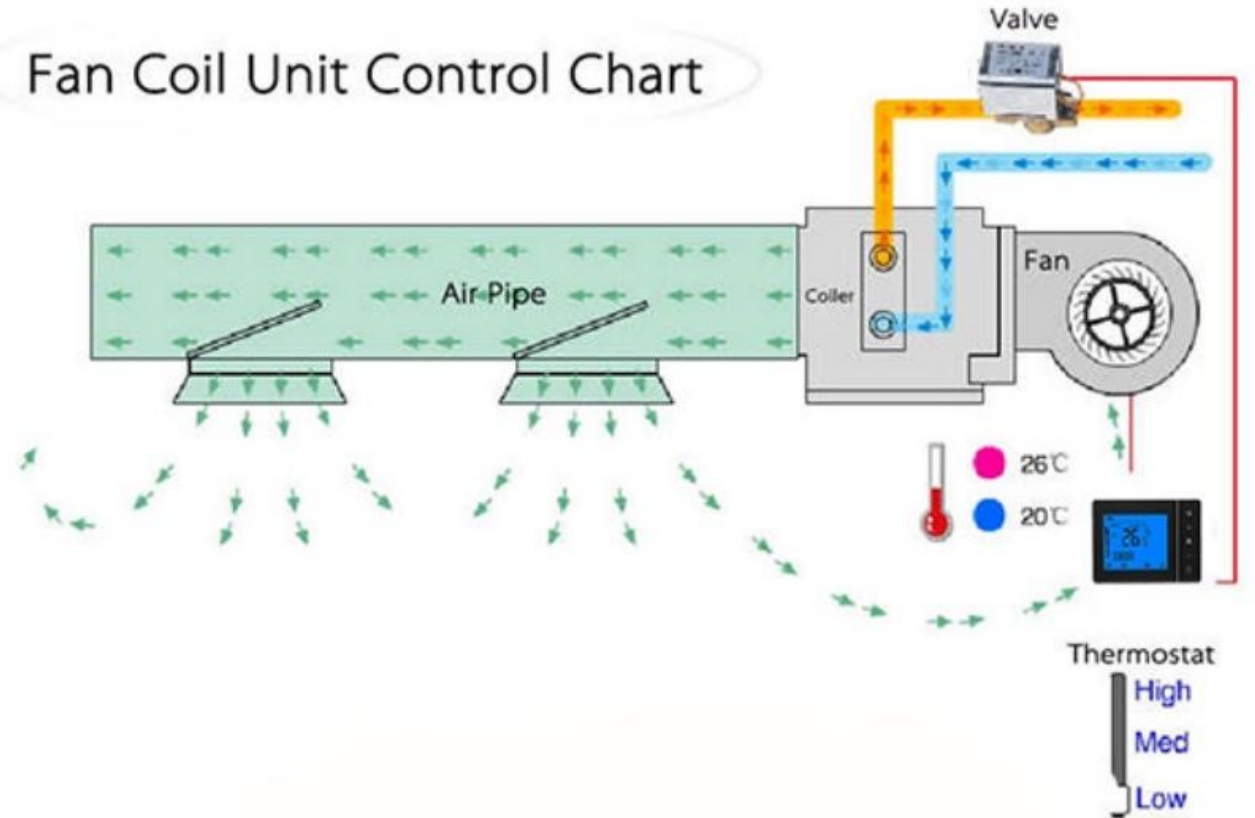
Radiator Heating

Application



Central air conditioning

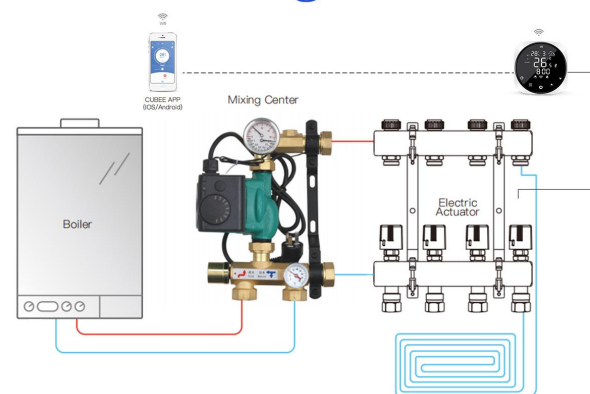
Fan Coil Unit Control Chart



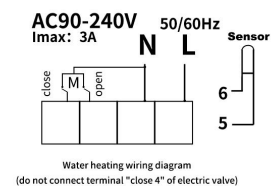
Fan Coil Unit

Wiring Diagram

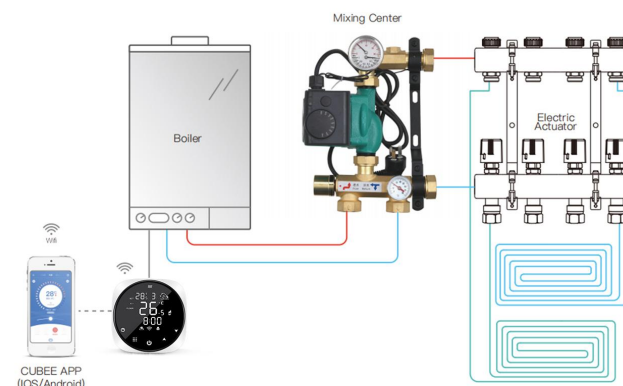
water Heating



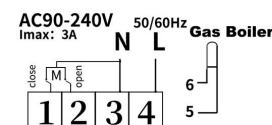
Wiring Diagram (water)



Gas Boiler Heating



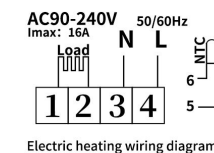
Wiring Diagram (water)



Electric Heating



Wiring Diagram (electric)






03. Products

smart thermostats for Gas boiler Heating, Underfloor electric heating, water heating, TRV(Thermostatic radiator valve) or Fan Coil Units

Thermostats for Heating System

							
Model Type	HY607	HY609	HY316	HYT001	HY516	HY603	HY08-2
Rated voltage	90-240V AC	90-240V AC	90-240V AC	90-240V AC	90-240V AC	90-240V AC	90-240V AC
Rated current	3A/16A	3A/16A	3A/16A	3A/16A	3A/16A	3A/16A	3A/16A
Panel	Glass	Glass	Acrylic	Whole Touch Color Screen	Glass	Acrylic	Acrylic
Color	White/Black	White/Black/Bi	Black	Black	White/Black	White/Black	White/Black/Gold
Built-in sensor	√	√	√	√	√	√	√
Programmable	√	√	√	√	√	√	√
WiFi	√	√	√	√	√	√	√
Zigbee	√	√	√	√	√	√	√
Heating system	√	√	√	√	√	√	√
Hvac system	√	√				√	√
Voice control (Amazon/Google)	√	√	√	√	√	√	√

Thermostats for Radiator Heating System

						
Model Type	HY368	HY367	HY366	HY365	HY701	HY369
Application	Radiator Heating	Radiator Heating	Radiator Heating	Radiator/Actuator	Radiator Heating	Radiator Heating
Rated voltage	2*AA Batteries	2*AA Batteries	2*AA Batteries	2*AA Batteries	2*AA + 2*AAA Batteries	3*AA Batteries
Rated current	90mA	90mA	90mA	90mA	90mA	90mA
Color	White	White/Silver/Anthracite	White/Silver/Anthracite	White	White	White
Built-in sensor	√	√	√	√	√ (in round controller)	√
Programmable	√	√	√	√	√	√
WiFi				√		
Zigbee	√	√	√	√	√	√
Voice control (Amazon/Google)	√	√	√	√	√	√
Adjustment	Touch Screen	Rotate	Rotate	App control	Press Button	Press Button

NEW

HYT001(Wi-Fi Option)

Feature:

1. Colour TFT LCE (480*480)
2. Multi-touch screen
3. Power Supply: 90-240VAC 50/60Hz
4. Current: 3A(WW); 16A(WE)
5. Multiple language



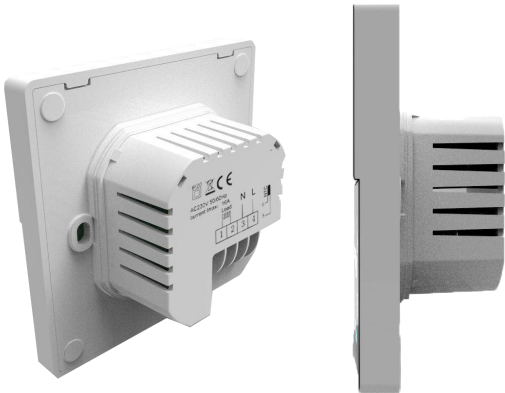


HY609(Wi-Fi Option)



Feature:

1. LED Screen
2. Tempered glass panel
3. Power Supply: 90-240VAC 50/60Hz
4. Four kinds of color
5. Size: 86*86*11mm
6. Ultrathin
7. Custom light logo



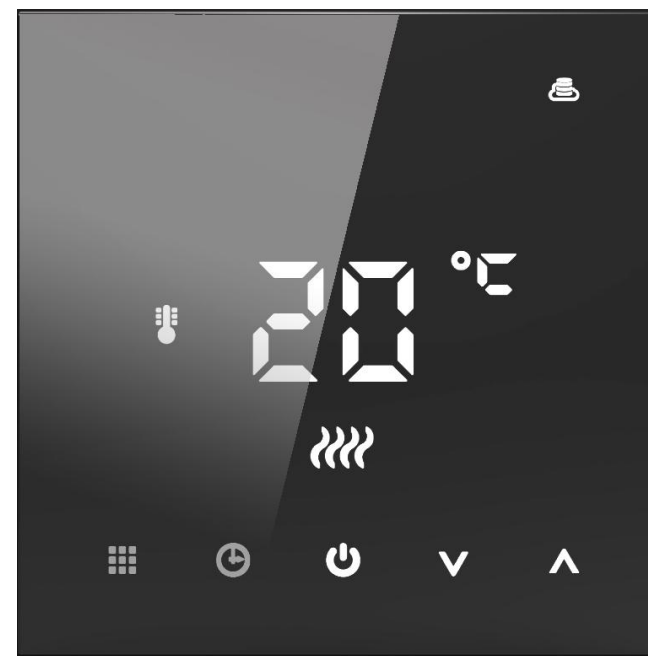


HY607(Wi-Fi Option)



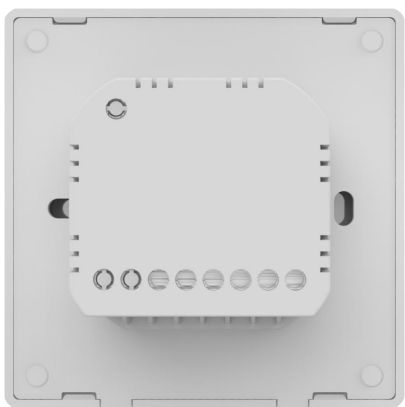
Feature:

1. LED Screen
2. Tempered glass panel
3. Power Supply: 90-240VAC 50/60Hz
4. Two colors
5. Size: 86*86*16mm



NEW

HY607(Wi-Fi Option)



Feature:

1. LED Screen
2. Tempered glass panel
3. Power Supply: 90-240VAC 50/60Hz
4. Color: white (black future)
5. Size: 86*86*10mm



HY316(Wi-Fi Option)



Feature:

- 1. LED Screen
- 2. Acrylic panel
- 3. Power Supply: 90-240VAC 50/60Hz
- 4. Size: 94*94*21.5mm /104*104*21.5



HY312(Wi-Fi Option)



Feature:

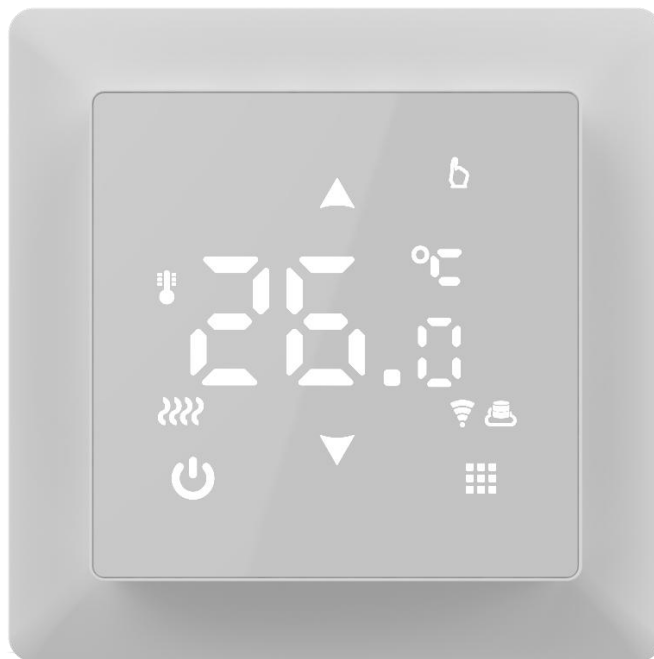
1. LED Screen
2. Tempered glass panel
3. Power Supply: 90-240VAC 50/60Hz
4. Two colors
5. House icon(optional)
6. Aluminium alloy frame

Feature:

1. LED Screen
2. Tempered glass panel
3. Power Supply: 90-240VAC 50/60Hz
4. Protruding square screen
5. Size: 82*82*20mm



HY516-B



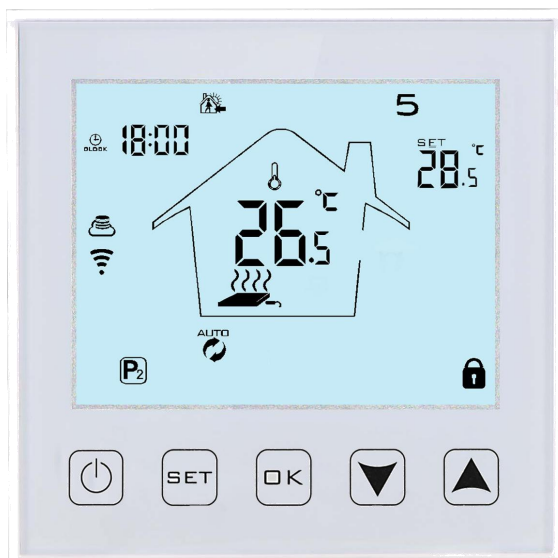
HY516-W



HY517

HY516/517 (Wi-Fi Option)

**HOT
SELLING**



HY603(Wi-Fi option)

Used For Water/Electric/Gas Boiler Heating

- 1.Power: 90-240Vac 50/60HZ
- 2.Range of temperature display:: 0~40° C
- 3.Display accuracy:: 0.5° C
- 4.Probe sensor:: NTC(10k)1%
- 5.Contact capacity: 3A/250V(WW);
16A/250V(WE)
- 6.Size(mm): 86*86*27



HY08 Series(Wi-Fi option)

Used for Water/Electric/Gas Boiler Heating And Air Condition



HY08-1



HY08-4



HY08-2



HY08-3

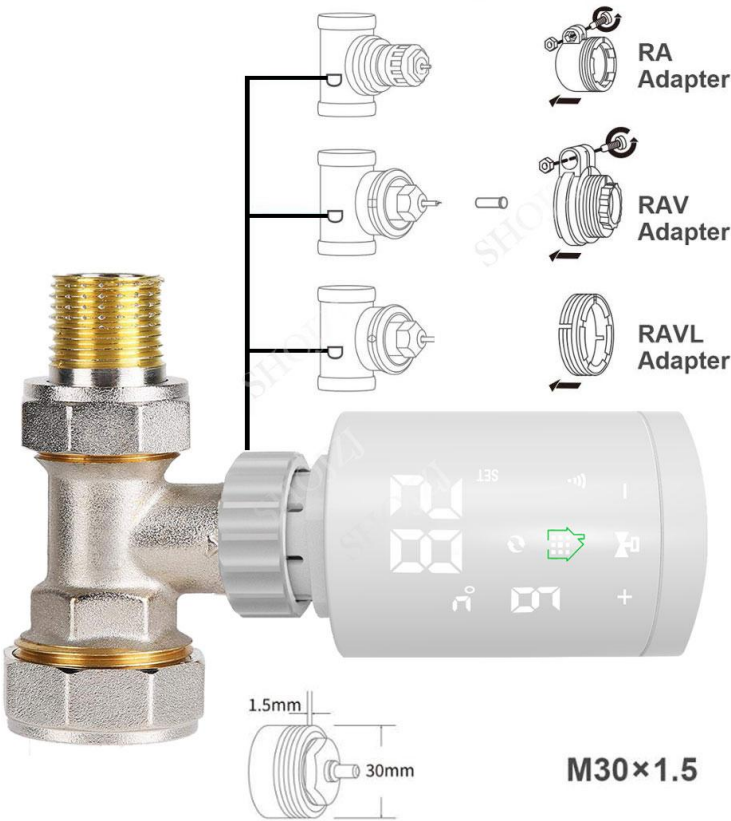


HY368 ZigBee



Material: ABS	Default setting temperature range: 5~35℃
Color: white	Display temperature range: 1~70℃
Control accuracy: 0.5℃	Thread size: M30*1.5mm
Temperature sensor: NTC(10k)1%	Max route: 4.5mm
Work environment temperature: 0~50℃	Item size: φ53*89.5mm

CONNECTOR COMPATIBILITY



**HOT
SELLING**

HY367 ZigBee



Feature:

1. Temperature adjustment: rotating
2. Setting: touch screen
3. Color: white/silver/anthracite/ customizable
4. Screen: LED
5. Ring: M30*1.5MM, plastic(metal optional)
6. Power: 2*AA Batteries

HY366 ZigBee

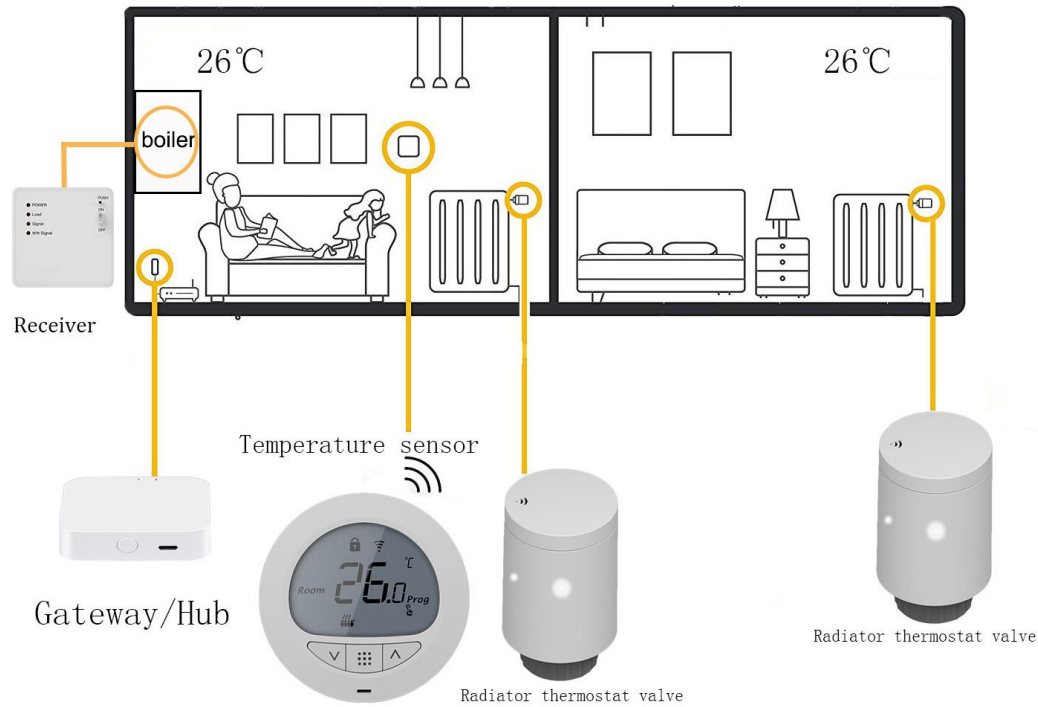


Feature:

1. Temperature adjustment: rotating
2. Setting: touch screen
3. Color: customizable
4. Screen: LCD
5. Power: 2*AA Batteries



HY701 ZigBee

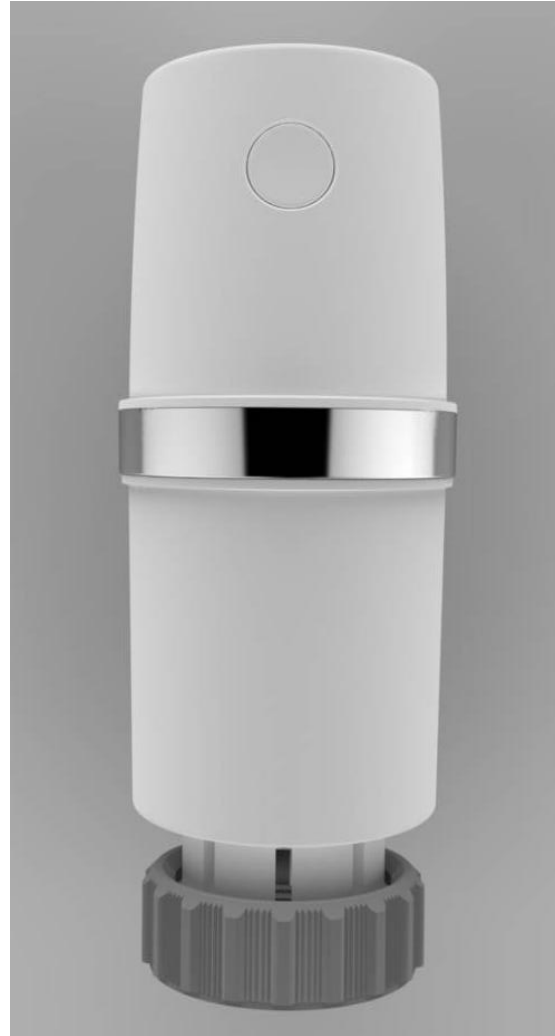


Feature:

1. Setting: wireless controller, APP
2. Controller Power: 2*AA Batteries
3. Valve Power: 3*AAA Batteries
4. 1 valve to mult controller
1 controller to mult valve



HY365 ZigBee/WiFi

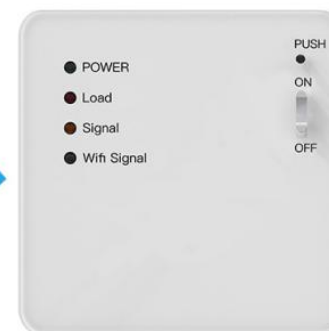


Feature:

1. Setting: APP control
2. ZigBee Power: 2*AA Batteries
3. WiFi Power: USB
4. Application: radiator, actuator etc...

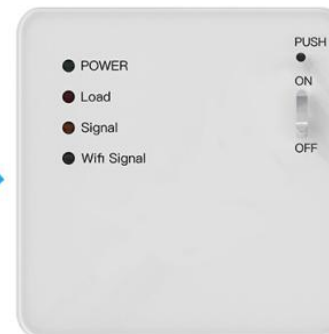
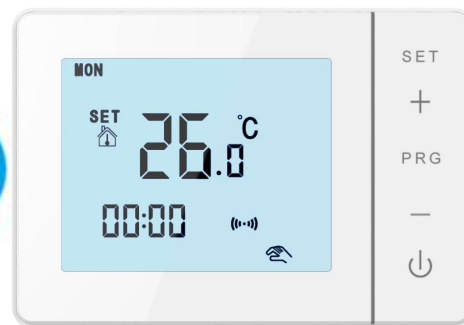


RF Wireless Series



**HY09RF
(WiFi)**

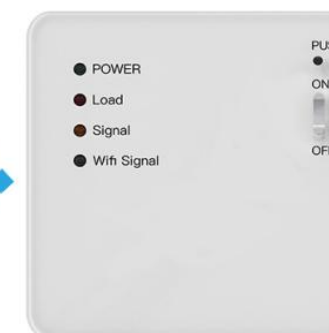
**HY01RF-P
(ZigBee)**



**HY01RF
(ZigBee)**

Feature:

1. Receiver power: 230Vac 50/60Hz
2. Controller: 4*AAA Batteries / USB / 2*AA Batteries
3. Application: electric heating, water heating, boiler heating

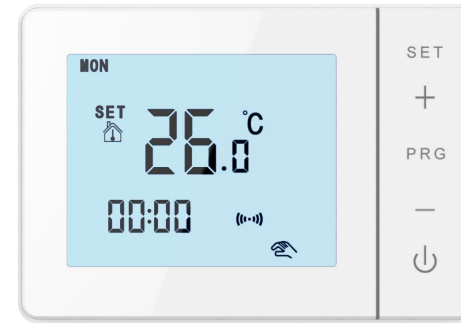


HY02B05RF

RF Wireless Series



**HY09BW
(WiFi)**



HY01BW



HY02B05BW

Feature:

1. Receiver power: 230Vac 50/60Hz
2. Controller: 4*AAA Batteries / 2*AA Batteries / USB
3. Application: electric heating, water heating, boiler heating

HY02 Series(Wi-Fi option)



Feature:

1. Power: 230Vac 50/60Hz 16A
2. External sensor: optional
3. Socket: EU, IT, UK, USA, AU etc...



HY02TP



HY02TPR

HY02 Series(Wi-Fi option)

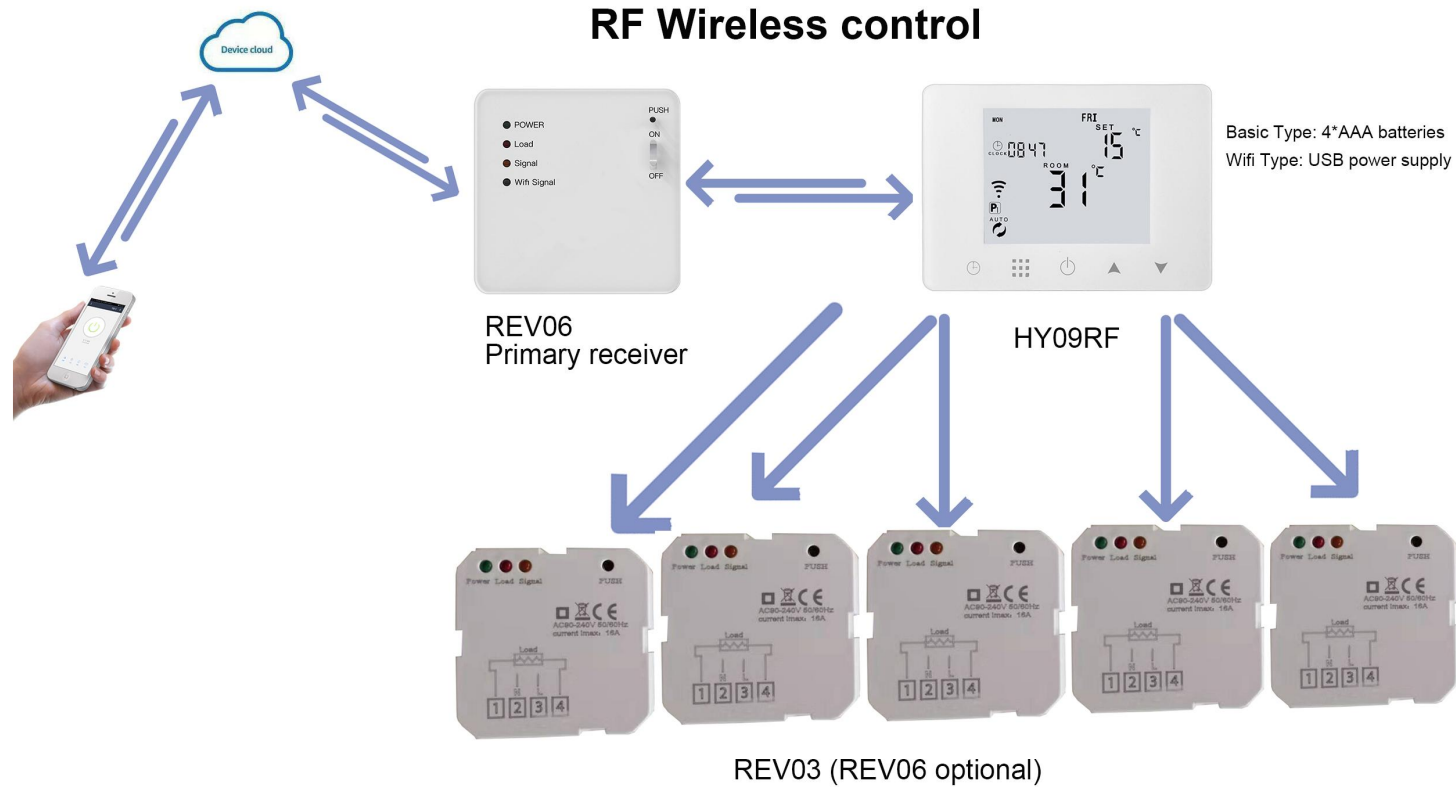


HY02DB



HY02TPA

RF Wireless Series



Feature:

1. Receiver power: 230Vac 50/60Hz
2. Controller: 4*AAA Batteries / USB
3. Application: electric heating, water heating, boiler heating
4. Max receiver: 6pcs

HY09RF(1-multiple receiver)

NEW

Heating Wiring Central - HY520



HY520(Heating Wiring Centres)

Power source: 100~240VAC 50/60Hz

Imax total: 10A

Operation temperature: 0°C~50°C

Size: 320mm X 95mm X 38mm

Each master controller can control a maximum of 8 rooms / zones

The master contains outputs for the switching of thermal actuators, boilers and valves

Indicator lights show the status of the outputs

Central Control Box - HY521

RF wireless

WiFi optional



HY521(Central Control Box)

Power source: 90~240VAC 50/60Hz

Operation temperature: 0°C~50°C

Imax(every zone):5A

Frequency:470MHz

Boiler,H/W,Zone1...8,Pump,Valve

WiFi(optional)

Size: 320mm X 95mm X 38mm

Actuator



H30

Type: Normally closed

Supply Voltage: 230V / 24V

MAX4.2MM 3MIN

M30X1.5 MM 15

IP54



H30-9

Removable nut

Type: Normally closed

Supply Voltage: 230V / 24V

MAX4.2MM 3MIN

M30X1.5 MM 15

In the exhibition



In the Fair



Contact Us



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THANKS