Smart Life

tuya

amazon alexa

Google Assistant

IFTTT



RED SMETA

Reach

BSCI

THERMOSTAT BROCHURE

HYSEN CONTROL

MANUFACTURER SINCE YEAR 2008

OEM & ODM SERVICE





HYSEN

UNDERFLOOR HEATING THERMOSTAT WIFI /ZIGBEE /RS485 CONTROL (optional)



HYT001 ZigBee
HYT001 WIFI



HYT002 ZigBee
HYT002 WIFI



HYT002 ZigBee
HYT002 WIFI



HYT003 ZigBee
HYT003 WIFI



HY607 ZigBee
HY607 WIFI



HY607 ZigBee
HY607 WIFI



HY608 ZigBee
HY608 WIFI



HY608 ZigBee
HY608 WIFI



HY609 ZigBee
HY609 WIFI



HY609 ZigBee
HY609 WIFI



HY603 ZigBee
HY603 WIFI



HY603 ZigBee
HY603 WIFI



HYT003 ZigBee
HYT003 WIFI

HY610 ZigBee
HY610 WIFI



HY312 ZigBee
HY312 WIFI



HY316 ZigBee
HY316 WIFI

1.Power:90-240VAC/24VAC/DC 50/60Hz
2.Range of temperature display:0~70℃ , Default range 5~35℃
3.Load:3A/WW) or 16A/(WE)
4.Heat and cool mode
5.Probe sensor:NTC(10K)1 %
6.7days programmable (6 periods/day)
7.Display accuracy:±0.5℃
8.Child Lock/Open window detect function
9.Frost protection&Overheat protection
10.Installation:wall mounted 86*86*27mm/86*86*10mm

UNDERFLOOR HEATING THERMOSTAT
WIFI /ZIGBEE /RS485 CONTROL (optional)



HY516 ZigBee
HY516 WIFI



HY510 ZigBee
HY510 WIFI



HY511 ZigBee
HY511 WIFI



HY516 ZigBee
HY516 WIFI



HY517 ZigBee
HY517 WIFI



HY518 ZigBee
HY518 WIFI



Dung

Liregus



Hysen



Schneider



ABB



ELKO

1.Power:90-240VAC/24VAC/DC 50/60Hz

2.Range of temperature display:0~70℃， Default range 5~35℃

3.Load:3A/(WW) or 16A/(WE)　　4.Heat and cool mode

5.Probe sensor:NTC(10K)1 %　　6.7days programmable (6 periods/day)

7.Display accuracy:±0.5℃　　8.Child Lock/Open window detect function

9.Frost protection&Overheat protection

10.Installation:wall mounted 55*55*27mm

11.**Suitable for kinds of frames**

THERMOSTATIC RADIATOR VALVE



HY367/HY367 ZigBee



HY366/HY366 ZigBee



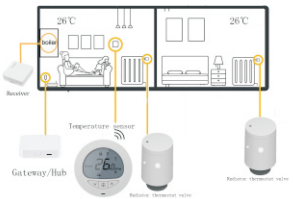
HY368/HY368 ZigBee



HY701/HY701 ZigBee



HY10RT/HY369 ZigBee



Danfoss					Caleffi	Giacomini
1/2 Valve (RA)	RAVL	3/4 Valve + Long plunger (RAV)	RTD-N	1/2 Valve (FJVR)	1/2 Valve	1/2 Valve + Shot plunger
						

1.Power:2*AA*1.5V alkaline batteries

2.Maximum current:90mA 3.Display accuracy:0.5℃

4.Range of temperature display:0~70℃， Default range 5~35℃

5.Probe sensor:NTC(10K)1%

6.7days programmable (6 periods/day)

7.Child Lock/Open window detect function

8.Frost protection 9.Zigbee communicate with gateway

10.**M30*1.5/M28*1.5 Universal tyep head to body connection (with RA,RAVL,RAV,RTD-N,FJVR,CALEFFI,GIACOMINI adaptor,Copper ring options)**

HYSEN

WIRELESS HEATING THERMOSTATS



HY02B05RF



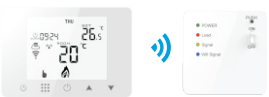
HY01RF
HY01RF WIFI



HY05RF
HY05RF WIFI



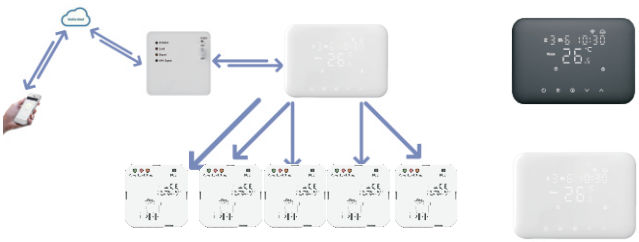
HY06RF



HY09RF
HY09RF WIFI



HY010RF
HY010RF WIFI



1.Power:2*AA*1.5V alkaline batteries
2.Display accuracy:0.5℃
3.Range of temperature display:0~70℃ ,
Default range 5~35℃
4.Probe sensor:NTC(10K)1%
Frequency:433/868MHz
5.7days programmable (6 periods/day)
6.Child Lock/Open window detect function
7.Frost protection
8.Size:130*90*25mm or 86*86*27mm

REV06
WIFI Function(optional)
Power supply:AC90~240V
Load:3A or 16A
Manual ON/OFF
Dimension:86*86*26mm

HYSEN

UNDERFLOOR HEATING THERMOSTAT WIFI/ZIGBEE/RS485



HY03-1
HY03-1 WIFI



HY03-2
HY03-2 WIFI



HY03-4
HY03-4 WIFI



HY08-1 ZigBee
HY08-1 WIFI



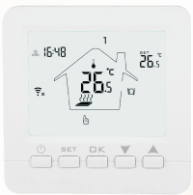
HY08-2 ZigBee
HY08-2 WIFI



HY08-3 ZigBee
HY08-3 WIFI



HY08-4 ZigBee
HY08-4 WIFI



HY02B05-2 ZigBee
HY02B05-2 WIFI



HY011 ZigBee
HY011 WIFI

1.Power:90-240VAC/24VAC/DC 50/60Hz
2.Range of temperature display:0~70℃， Default range 5~35℃
3.Load:3A/WW) or 16A/(WE)
4.Heat and cool mode
5.Probe sensor:NTC(10K)1 %
6.7days programmable (6 periods/day)
7.Display accuracy:±0.5℃
8.Child Lock/Open window detect function
9.Frost protection&Overheat protection
10.Installation:wall mounted 86*86*27mm

HYSEN CONTROL TECHNOLOGY

Mechanical Thermostat

Non-programmable thermostat

Programmable thermostat

Wireless/Wired thermostat

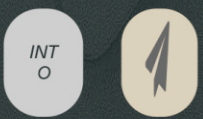
Touch screen/Touch panel thermostat

Dial/Rotate button thermostat

Plug in thermostat

Fan coil unit thermostat

Radiator thermostat



WIFI control
Voice control
For Smart Home

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Email: HYSEN@CN-HYSEN.COM
Web: www.hysencontrol.com
Address: NO.888 Yangming Road, Xinyang Industrial Park,
Haicang District, Xiamen China 361026

HYSEN

BATTERY SUPPLIED TEMPERATURE CONTROLLER



HY09BW



HY01BW



HY100BW



HY08BW



HY02B05BW



HY06BW

USE FOR UNDERFLOOR WATER HEATING, WITH NC,NO,AND COM

1.Power:2*AA*1.5V alkaline batteries 2.Max load:0.5A
3.Range of temperature display:0~70℃， Default range 5~35℃
4.Heat and cool mode 5.Probe sensor:NTC(10K)1 %
6.7days programmable (6 periods/day) 7.Display accuracy:±0.5℃
8.Child Lock/Open window detect function 9.Frost protection
10.Installation:wall mounted 86*86*27mm/130*90*25mm

USE FOR HEAT PUMP



1.Can be used for 3heat/2 cool system， heat pump system etc. 3 stages heating
2.Power supply: Battery or AC20-28V
3.Load:30VDC/2A or 125VAC/0.5A
4.Default of seting point: 5~35'C
5.Accuracy： ±0.5℃
6.Program mode :7 /5+1+1 day program
7.Support Centigrade and Fahrenheit
8.Reminder of replacing filter, Reminder of replacing UV lamp

HYSEN

MORE HEATING THERMOSTATS
DIFFERENT STANDARD SOCKET



HY02TP
HY02TP-WIFI



HY02TPR
HY02TPR-WIFI



HY02TP
HY02TP WIFI

HY02DB
HY02DB WIFI

















HY703 REV07



HY201



HY02TPA

1.Used for electric floor heating,infrared heater
2.7days programmable (6 periods/day)
3.Operating voltage: AC200-240V /110V
4.Load (Max): 16A - Resistive load
5.Heat and cool mode
6.Accuracy:±0.5℃
7.Child Lock/Open window detect function
8.Frost protection

HYSEN

FAN COIL UNIT THERMOSTAT



HY08AC-1



HY08AC-2
HY08AC-2-WIFI



HY08AC-2
HY08AC-2-WIFI



HY08AC-3
HY08AC-3-WIFI



HY08AC-4
HY08AC-4-WIFI



HY01AC



HY03AC-1
HY03AC-1-WIFI



HY03AC-2
HY03AC-2-WIFI



HY03AC-4
HY03AC-4-WIFI



HY607AC
HY607AC-WIFI



HY603AC-1
HY603AC-1-WIFI



HY603AC-2
HY603AC-2-WIFI



HY609AC-1
HY609AC-1-WIFI

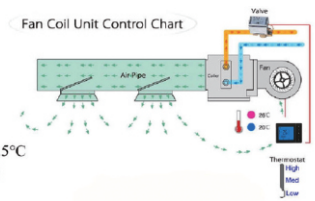


HY609AC-2
HY609AC-2-WIFI



HY609AC-2
HY609AC-2-WIFI

1.Used for central air conditioner/fan coil units
2. Weekly programmable or non-programmable
3.LCD touch screen
4. 3 speed fan:high,middle,low,auto
5.Color: black,white 6.Backlight:white,blue
7.Power supply: AC90~240V/AC24V 50/60Hz
8.Set Point Range: 5~35°C (deafault) 9.Accuracy: ±0.5°C
10.Cooling/heating(2pipes); cooling&heating(4 pipes)
11. WIFI/Zigbee control(Optional)
12. Remote control(Optional)
13.0-10V output(Optional) 14.RS485/Modbus(Optional)
15.Keycard function(Optional)



HEATING WIRING CENTRAL CONTROL BOX



Heating Wiring Central - HY520



Central Control BOX- HY521



Central Control BOX- HY522



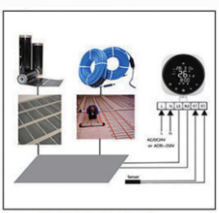
Central Control BOX- HY525

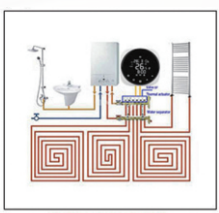
1.Power :90~240VAC/24VACDC
2.Operation temperature:0℃~70℃
3.Frequency:433/868MHz
4.Boiler,Pump,6 Zone，8 Zone or 12Zone
5.WIFI(Optional)

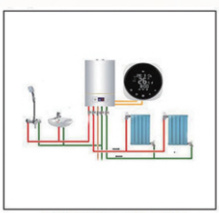
ELECTRIC ACTUATOR TWO WIRE OR 4 WIRE

 HY30	 HY30-2	 HY30-3
 HY30-6	 HY30-9	 HY30-11

Type: Normally closed or Normally open
Supply Voltage: 230V/ 24V
M30*1.5mm/M28*1.5 mm
Removable nut option


For Electric Floor Heating 16A


For Water Floor Heating 3A


For Gas Boiler Heating Thermostat

HYSEN

WIFI WIRELESS THERMOSTATS-HY100







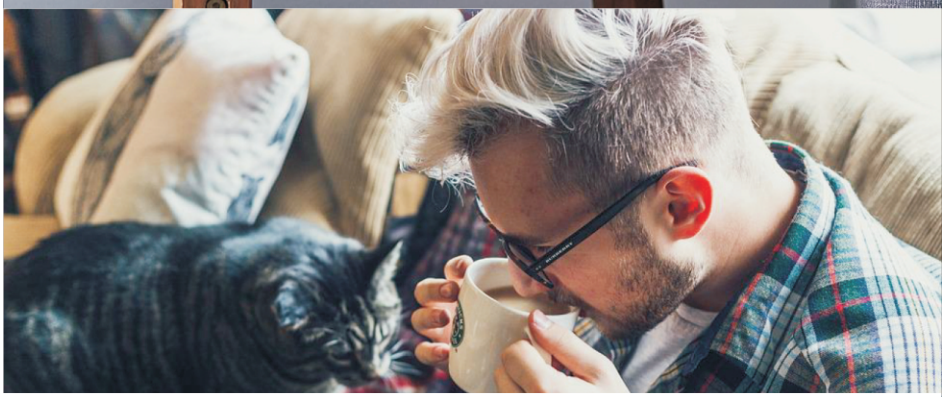


1.Power:2*AA*1.5V alkaline batteries
2.Display accuracy:0.5℃
3.Range of temperature display:0~70℃，
Default range 5~35℃
4.Probe sensor:NTC(10K)1%
5.7days programmable (6 periods/day)
6.Child Lock/Open window detect function
7.Frost protection
8.Size:130*90*25mm

REV06
WIFI Function(optional)
Power supply:AC85~230V
Load:3A or 16A
Manual ON/OFF
Dimension:86*86*26mm







Smart life

tuya

amazon alexa

Google Assistant

IFTTT