

Advanced Setting

Power off state, long press for 3-5 seconds to do advanced setting. Short press to switch and confirm. Press "" and "" to adjust options.

After finish setting, stand for about 5 seconds, it will save setting then exit.

NO	Setting Options	Data Setting Function	Factory Default
A1	Temp Calibration	-9~+9℃	0.5℃
A2	Temp Tolerance of Built in Sensor	0.5-2.5℃	1℃
A3	Temp Tolerance of External Sensor	1-9℃	2℃
A4	Children Lock	0:half lock 1:full lock	0
A5	Max temp of External Sensor	1. 35℃-70℃ 2. When setting temp is lower than 35℃, screen displays , cancel highest temp protection	--
A6	Min temp of External sensor (anti-freeze protection)	1. 1-10℃ 2. When setting temp is higher than 10℃, screen display , cancel anti freeze protection	5℃
A7	Max Temp Setting	1-10℃	5℃
A8	Min Temp Setting	20-70℃	35℃
A9	Descaling function	0:Close descaling function 1:Open descaling function (Function works for 3 minutes every no-operating 100 hours)	0
AA	Power off Memory	0:Stay last state 1: Electricity turn off 2: Electricity turn on	0
AB	Weekly Programmable Function	P1: 5+2 days P2: 6+1 days P3: 7 days	P1
AC	Factory defaults	Display A, long press until show the whole screen	

Setting IP code

Power off state, long press for 3-5 seconds to do advanced setting. Short press "" to switch and confirm. Press "" and "" to adjust options.

After finish setting, standing for 5 seconds, it will save setting then exit.

! Considering battery usage, RF data updates every 20 minutes. If you wanna shorten interval, pls use USB power and remove batteries. Follow B05, B06 operation.

NO	Setting Options	Data Setting Function	Factory Default
B1	IP code low setting	00-FF	00
B2	IP code high setting	01-FF	01
B3	IP matching code	Display "5" means IP match successfully.	00

Receiver Indicator Light

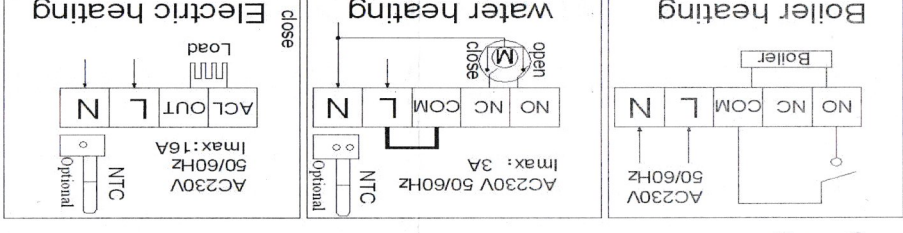
Power-on light : green light
Load light/fault light : red light

A、When no fault: normally on when load output, light off when no load output
B、When fault: blinking

1. IP fault (IP:FFF): Light blinks 2 times every 2s
2. No with signal within 1h: Light blinks 3 times every 2s
3. External sensor fault: Light blinks 4 times every 2s
Sensor fault : Display "E1" or "E2". Thermostat stop heating until the fault is eliminated.

RF matching light: orange light
(B3 IP matching code) When receiver is power-on, orange light is normally on within 10s. And light off when finish matching. When receiver is power-off, orange light is blinking within 10s.
Wifi matching light: blue light
When power on state, long press receiver button "push" to match wifi. Normally on is EZ mode. Blinking is AP mode. Successive blinking is matching.

Wiring Diagram



RISK OF ELECTRICAL SHOCK

Please arrange professional technician to install the product according to drawings and instructions. Disconnect power supply before making any connection. Contact with components carrying hazardous voltage can cause electrical shock.

	Sensor state	Minute interval of RF transmission	Second interval of RF transmission
B4	N1:single built-in sensor N3:both built-in sensor and external sensor; (when receiver with external sensor, this option is automatically recognized and cannot be changed)	1: 1-30 minutes	3-30 seconds
B05		2:0 B06	30 s
B06			20 min.

(When receiver is power-on, press thermostat successively)

Advanced Setting

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NO	Setting Options	Data Setting Function	Factory Default
A1	Temp Calibration	-9~+9℃	0.5℃
A2	Temp Tolerance of Built in Sensor	0.5~2.5℃	1℃
A3	Temp Tolerance of External Sensor	1~9℃	2℃
A4	Children Lock	0:half lock 1:full lock	0
A5	Max temp of External Sensor	1. 35℃~70℃ 2. When setting temp is lower than 35℃, screen displays 【--】 , cancel highest temp protection	--
A6	Min temp of External sensor (anti-freeze protection)	1. 1~10℃ 2. When setting temp is higher than 10℃, screen display 【--】 , cancel anti freeze protection	5℃
A7	Max Temp Setting	1~10℃	5℃
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A9	Descaling function	0:Close descaling function 1:Open descaling function (Function works for 3 minutes every no-operating 100 hours)	0
AA	Power off Memory	0:Stay last state 1:Electricity turn off 2:Electricity turn on	0
AB	Weekly Programmable Function	P1: 5+2 days P2: 6+1 days P3: 7 days	P1
AC	Factory defaults	Display A o, long press ⏻ until show the whole screen	

Setting IP code

Power off state, long press **⏻** for 3-5 seconds to do advanced setting. Short press **⏻** to switch and confirm. Press **⏻** and **⏻** to adjust options. After finish setting, standing for 5 seconds, it will save setting then exit.

! Considering battery usage, RF data updates every 20 minutes. If you wanna shorten interval, pls use USB power and remove batteries. Follow B05, B06 operation.

NO	Setting Options	Data Setting Function	Factory Default
B1	IP code low setting	00-FF	00
B2	IP code high setting	01-FF	01
B3	IP matching code	Display "55", means IP match successfully.	00

B4	Sensor state	(When receiver is power-on, press thermostat ▲ successively) N1:single built-in sensor N3:both built-in sensor and external sensor. (when receiver with external sensor, this option is automatically recognized and cannot be changed)	N1
B05	Minute interval of RF transmission	1: 1-30 minutes 2:0 B06	20 min.
B06	Second interval of RF transmission	3-30 seconds	30 s

Receiver Indicator Light

Power-on light : green light

Load light/fault light : red light

A. When no fault: normally on when load output, light off when no load output

B. When fault: blinking

1. IP fault (IP:FFFF) : Light blinks 2 times every 2s

2. No wifi signal within 1h: Light blinks 3 times every 2s

3. External sensor fault: Light blinks 4 times every 2s

Sensor fault : Display "E1" or "E2". Thermostat stop heating until the fault is eliminated.

RF matching light: orange light

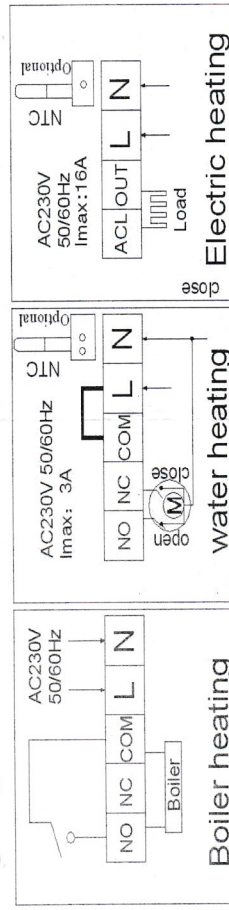
(B3 IP matching code) When receiver is power-on, orange light is normally on within 10s. And light off when finish matching. When receiver is power-off, orange light is blinking within 10s.

Wifi matching light: blue light

When power on state, long press receiver button "push" to match wifi. Normally on is EZ mode.

Blinking is AP mode. Successive blinking is matching.

Wiring Diagram



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Please arrange professional technician to install the product according to drawings and instructions. Disconnect power supply before making any connection. Contact with components carrying hazardous voltage can cause electrical shock.