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艾瑞森

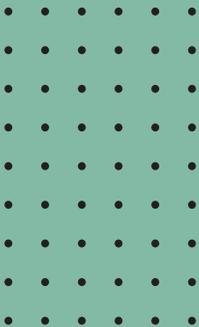


Electric heating wall hanging furnace

电采暖壁挂炉

Operating manual

使用说明书



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————— To user —————

Dear user:

Thank you for purchasing our wall mounted electric heating boiler. We are so honoured! In order to enjoy the best effect . Please read this manual carefully before installation and using the product, Make sure the Installation and using are according to the requirements . In order to achieve the best comfortable and safe effect . Please To be familiar with the operation and attention points which listed in the manual. After reading, Please keep this manual properly for future reference.

The first installation and debugging of the product must be operated by qualified electrician . Users can not install and debug by their own.(there may have little difference between Illustrations and actual objects, Refer to the actual product when installation)

Thank You for Your Cooperation

Attention points

1. When opening, check if the new machine is damaged during transportation;
2. Packaging materials and old machines should be treated according to environmental standards;
3. Please read manual carefully and keep it properly;
4. Before installation, should ask professional staff to check in detail whether the power supply circuit and electric meter capacity meet the requirements of the machine;
5. Product must be installed with reliable ground wire;
6. Product must be installed with appropriate air switches;
7. Electric boiler must be installed vertically, connected to water power, then test .do not install in places where have flammable and strong magnetic items;
8. Water system must install the filter, and regularly clean debris inside;
9. When bathing, before use please test the water temperature firstly to keep from scalding;
10. If electricity wire is damaged, it must be replaced with special cable or bought from authorized maintenance department;
11. The machine can not exhaust through internal pump gas outletting valve; do not remove gas outletting knob;
12. Water circulation system can not be completely closed, at least to stay one way long-term smooth;
13. Product with inner pump must be installed in accordance with the complexity of pipelines to install corresponding external pump;

Reminder

When used for the first time, Firstly please set the gear position into “0”, and start running more than 30 minutes, then open gas-outletting valve, exhaust air inside the system, and then adjust gear to the heating position

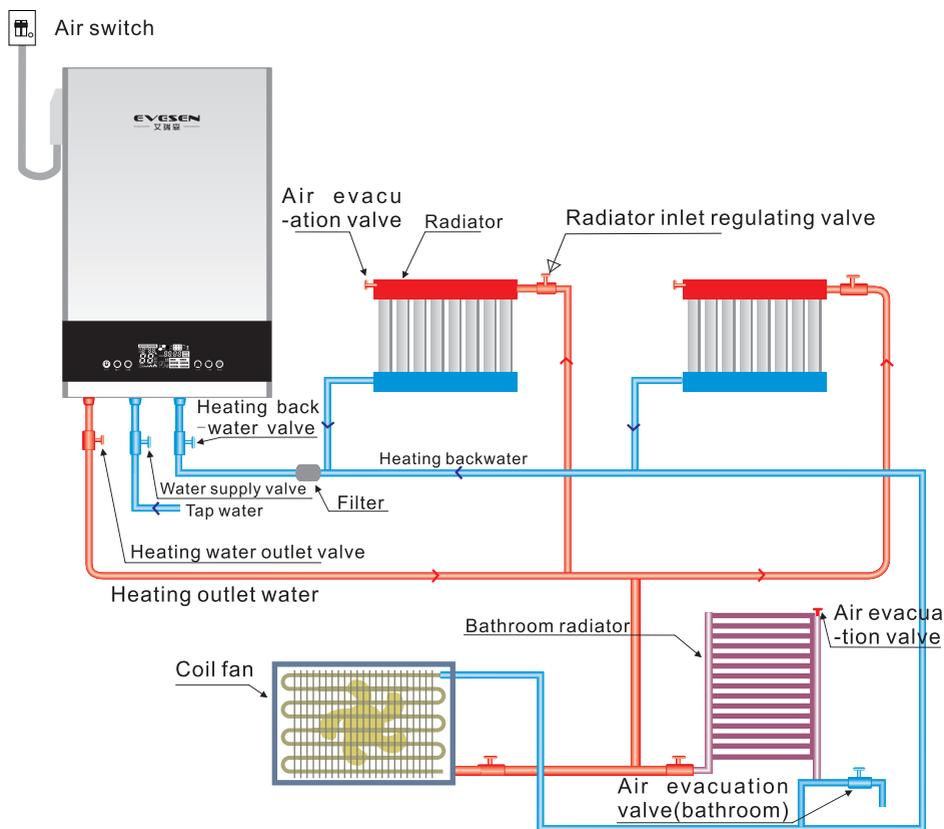
Product function introduction

1. Intelligent model functions: smart key press 5 seconds after the system into the smart mode, There are a variety of standard heating model can be chosen, especially suitable for the elderly to use;
2. Intelligent memory function: if the power supply failed when using, the machine automatically remember the last function settings;
3. Multi gear setting function: 1 exhaust gear position (display 0) and a number of heating gear position for the election to meet different heating needs;
4. Time setting function: setting up to six sections of standard time of turning on/off and temperature to Meet different consumer's needs;
5. Temperature setting function: water temperature can be set freely in the range of 30-80℃;
6. Automatic temperature control function: when the water temperature reaches the set temperature, it will stop heating, but if the temperature is lower than 20 degrees, automatic heating will be activated;
7. Clock travel time function: set the standard time, even if the power supply fails , the clock is still on;
8. Leakage protection function: when the system has electricity leakage, the leakage protection function will be activated, the machine display A2 fault, and cut off the heating power supply;
9. Over temperature protection function: when the temperature exceeds 95 degrees, the super temperature protection device will be activated, then the machine stops working;
10. Dry burning protection function: when the heating body appears dry burning phenomenon, the temperature exceeds 115 degrees, Protection device will be activated, disconnect the main power supply, at the same time should ask a professional maintenance personnel to fix fault .After that, manually restore the state of work;
11. Pressure display function: the pressure gauge shows the system pressure, and judge the working state of the system;
12. Low water pressure protection function: when the system water pressure is lower than 0.05MPa (0.5bAR), the system stops working;
13. Overpressure protection function: when the system pressure is more than 0.3MPa, safety-relief valve will be activated, to protect system safe;
14. Pump anti jam function: the pump automatically run for 3 minutes at 13:00 every day to keep pump from sticking;
15. Fault code display function: machine fault display on the screen, it is convenient to notice fault;
16. Antifreeze function: when the temperature is lower than 7 ℃, the system automatically start heating, when the temperature is heated up to 10℃, heating stops.

Technical parameter table

NO	Power	Rated voltage	Copper core wire	Meter requirements	Air switch	Temperature range	Rated water pressure
	kW	V	mm ²	A	A	℃	Mpa
1	3	220V/AC (50Hz)	≥1.5	≥20	≥20	30-80	0.3
2	4		≥2.5	≥32	≥32	30-80	0.3
3	5		≥2.5	≥32	≥32	30-80	0.3
4	6		≥4	≥40	≥40	30-80	0.3
5	7		≥4	≥40	≥40	30-80	0.3
6	8		≥6	≥40	≥40	30-80	0.3
7	10		≥6	≥63	≥63	30-80	0.3
8	12		≥10	≥63	≥63	30-80	0.3
9	14		≥10	≥80	≥80	30-80	0.3
10	16		≥16	≥80	≥80	30-80	0.3
11	18		≥16	≥100	≥100	30-80	0.3
12	20		≥16	≥100	≥100	30-80	0.3
13	6	380V/AC (50Hz)	≥2.5	≥32	≥32	30-80	0.3
14	8		≥2.5	≥32	≥32	30-80	0.3
15	10		≥2.5	≥32	≥32	30-80	0.3
16	12		≥2.5	≥32	≥32	30-80	0.3
17	14		≥2.5	≥32	≥32	30-80	0.3
18	16		≥4	≥40	≥40	30-80	0.3
19	18		≥4	≥40	≥40	30-80	0.3
20	20		≥6	≥40	≥40	30-80	0.3
21	24		≥6	≥63	≥63	30-80	0.3
22	28		≥10	≥63	≥63	30-80	0.3
23	32		≥10	≥63	≥63	30-80	0.3
24	36		≥10	≥63	≥63	30-80	0.3
25	40		≥16	≥80	≥80	30-80	0.3
26	45		≥16	≥80	≥80	30-80	0.3
27	50		≥16	≥80	≥80	30-80	0.3

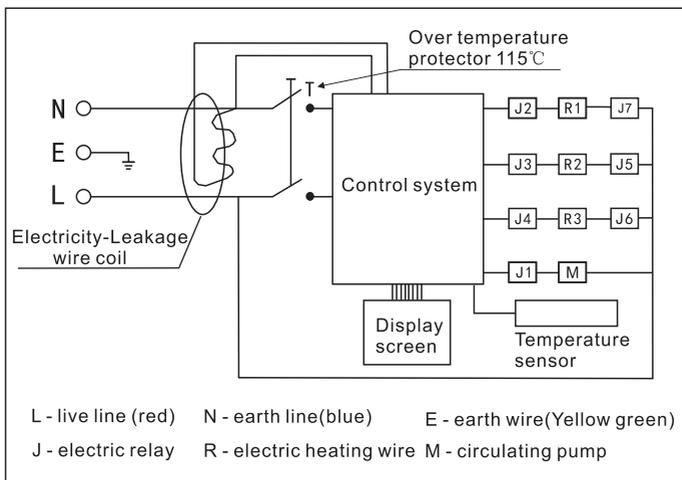
Electric heating boiler installation diagram



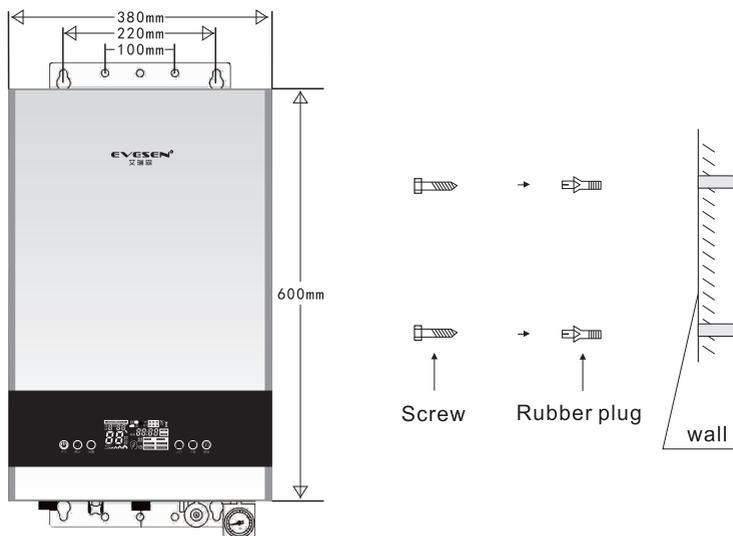
Installation operation precautions

- ★ The sectional area of power line or electric meter, should be installed in accordance with the requirements of parameter table.
- ★ This product must be fitted with a valid ground wire and air switch with leakage protection.
- ★ When for the first use or installation, set the gear position into "0", and running more than 30 minutes with opening air evacuation valve to evacuate air inside, then adjust into heating gear position.
- ★ If electric heating boiler is not used for a long time, cut off the power supply after draining the water in the heating system to preventing water from freezing and damaging the heating system.

Electric principle diagram

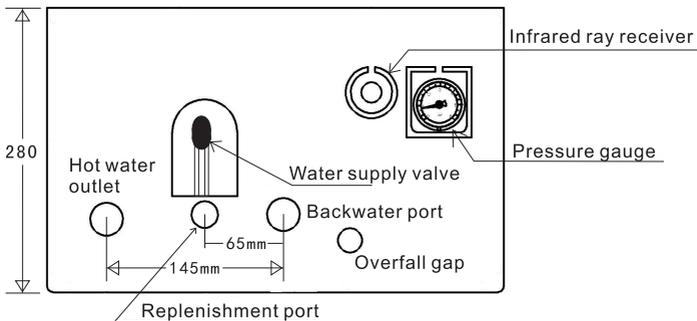
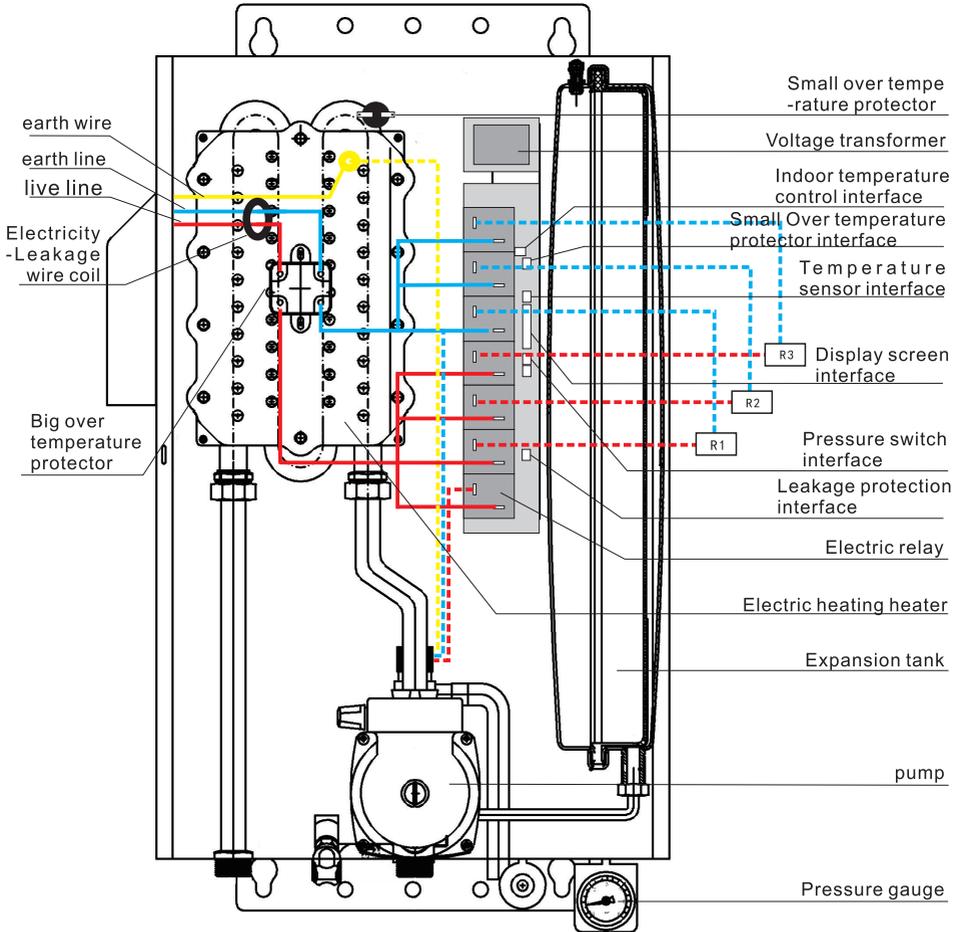


Installation diagram



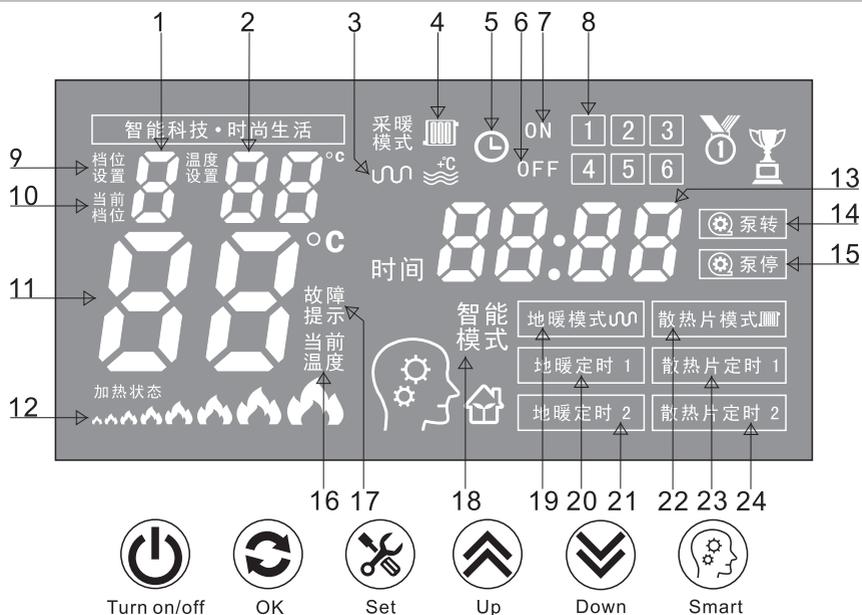
1. Please read the manual carefully before installation;
2. Put the machine on the expansion screw and fasten the bottom screw;
3. Must install reliable grounding wire when installing the heating boiler;
4. Connect the power cord to the electric leakage switch;
5. The size of different types of products are different, please refer to the actual installation.

Internal structure diagram



The above diagram only for reference , please refer to the real machine when operating

Display screen description



1. Work gear position: display the current gear position, 0 gear position only for pump, not heating;
2. Temperature setting: display the current Work temperature;
3. Warm temperature limit: temperature can not exceeding 60 degrees;
4. Heat sink temperature: water temperature can not set more than 80 degrees;
5. Timing clock: display the setting time state;
6. Timing shutdown: ON represents timing boot settings;
7. Timing boot: OFF represents timing shutdown settings;
8. Time period: 6 segment timing of working hours;
9. Gear setting: gear settings enter into the adjustable phase;
10. Current gear position: the current working gear position;
11. Working status: turn off, the screen shows OF;
Boot the screen shows water temperature;
The machine fails, the screen shows fault code;
12. Heating status: the heating state Under setting gear position;
13. Time display: display Beijing time, and segment timings;
14. Pump rotating: show the working state of the pump;
15. Pump ceasing: show the working state of the pump;
16. Current temperature: shows current temperature status;
17. Fault tip: tips For status of the machine fault tips;
18. Smart mode: press button 5 seconds then the machine enter into the smart mode;
19. Terrestrial heat mode: water heating temperature is set at 50 degrees, working for 24 hours;
20. Terrestrial heat timing 1: water heating temperature is set at 50 degrees, 4 segments of working time, respectively 5:00~8:30, 11:00~13:00, 17:00~22:00, 0:00~4:00;
21. Terrestrial heat timing 2: water heating temperature is set at 50 degrees, 4 segments of working time, respectively 5:00~8:30, 11:00~13:00, 17:00~22:00, 0:00~4:00;
22. Heat sink mode: water heating temperature is set at 70 degrees, working for 24 hours;
23. Heat sink timing 1: water heating temperature is set at 50 degrees, 4 segments of working time, respectively 5:00~8:30, 11:00~13:00, 17:00~22:00, 0:00~4:00;
24. Heat sink timing 2: water heating temperature is set at 50 degrees, 4 segments of working time, respectively 5:00~10:00, 11:00~14:00, 16:00~23:00, 0:00~4:00.

No timing gear mode Settings:

After the machine is powered up, the working state (11) shows OF, press "turn on / off" button, the system enters into no timing heating state. Press "setting", working gear position(1) flashes, then press "up" or "down" button .set heating gear position(0-4, 0 for system exhaust, 1-4 for system heating), then press "setting" button, Temperature settings (2) flashes, enter into temperature adjustment phase, then press "up" or "down" button, Set the heating temperature (30-80 degrees C). Then press the ok button, the setting finishes;

Beijing time setting instructions:

After the machine is powered up, press "setting" button, Time display (13) flashes in hour part, then press "up" or "down" button, Set the current standard hours, and then press the "setting" button, enter the adjustment of minutes timing, then press "up" or "down" button, to set current standard time. After adjustment finishes, Then press the ok button, the setting finishes ;

Setting instructions for Segment timing function:

After adjust into Beijing time, the working state (11) shows OF, press "turn on / off" button, the system enters into no timing heating state. Press "setting", working gear position(1) flashes, then press "up" or "down" button .set heating gear position(0-4, 0 for system exhaust, 1-4 for system heating), then press "setting" button into Temperature adjustment stage, then press "setting" button into segment timing setting stage, at this moment Timing clock (5), regular boot ON (7), Time period (8) flash. After setting booting timing hour, then press "setting" button into adjust the timing minutes of boot, then press "setting" button to adjust The working temperature of this period of time. then press "setting" button, Timing clock (5), regular Shutdown OFF (6), Time period (8) flash, Adjust the shutdown time at this time. After adjusting the shutdown time, press the "set" button to enter the second stage of the timing period, continue as mentioned above, after the completion of the multi segment timing, According to the "ok" button, the machine enters the segment timing mode;

This machine can be set up to 6 timing working hours. you cancel them according to the setting method of no timing mode. and you can regain the former setting according to the setting of segment timing mode, The machine will automatically remember the working state of the last setting;

Setting instruction for Smart mode:

After the machine is powered up, the working state (11) shows OF, press "turn on / off" button, the system enters into no timing heating state. Press "setting" button, working gear position(1) flashes, then press "up" or "down" button, set heating gear position(0-4, 0 for system exhaust, 1-4 for system heating), then press "ok" button to confirm heating gear position. Then press smart button 5 second into smart mode, continue to press smart button to choose working mode, after choosing working mode, The machine works automatically according to the setting mode after 10 seconds. You can cancel the smart mode, through pressing off six smart mode lights;

Terrestrial heat mode: water heating temperature is set at 50 degrees, working for 24 hours

Terrestrial heat timing 1: Water heating temperature is set at 50 degrees, 4 segments of working time
Respectively 5:00~8:30, 11:00~13:00, 17:00~22:00, 0:00~4:00

Terrestrial heat timing 2: Water heating temperature is set at 50 degrees, 4 segments of working time
Respectively 5:00~8:30, 11:00~13:00, 17:00~22:00, 0:00~4:00

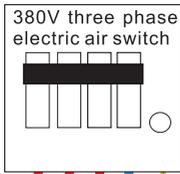
Heat sink mode: Water heating temperature is set at 70 degrees, working for 24 hours

Heat sink timing 1: Water heating temperature is set at 50 degrees, 4 segments of working time
Respectively 5:00~8:30, 11:00~13:00, 17:00~22:00, 0:00~4:00

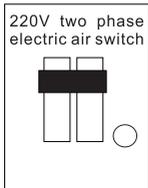
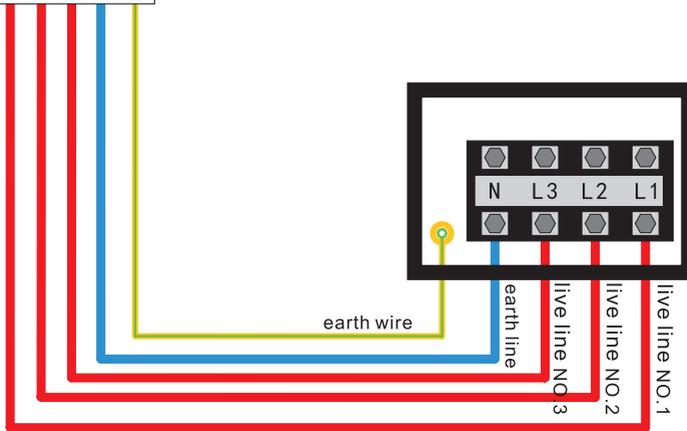
Heat sink timing 2: Water heating temperature is set at 50 degrees, 4 segments of working time
Respectively 5:00~10:00, 11:00~14:00, 16:00~23:00, 0:00~4:00

Instruction for terrestrial heat temperature limit:

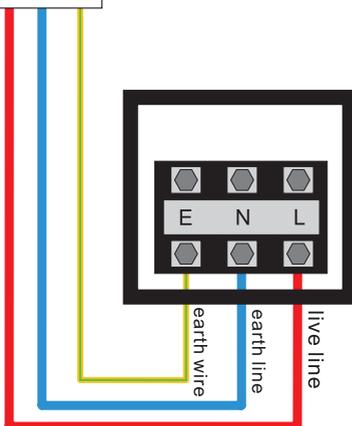
If the family installed terrestrial heat pipes, then the highest temperature should not exceed 60 degrees. In order to avoid any fault in the future operation, adjust the machine into terrestrial heat temperature limit. The way is to press "turn on / off" button, After the machine is powered up. Then press "up" or "down" button for 10 seconds, the machine enter into temperature limit mode, then press "setting" button and terrestrial heat temperature limit (3) flashes, at this time the machine's setting temperature range is limited to (30-60 degrees), if segment timing or smart mode has been set, should do it again to enter into terrestrial heat temperature limit mode. if you can cancel it, firstly press at the same time "up" or "down" button for 10 seconds, then press setting button and terrestrial heat temperature limit (3) does not flash, at this time the machine's setting temperature range is limited to (3-80 degrees)



380V three phase electrical product connection diagram



220V two phase electrical product connection diagram



Attention points

1. This wiring diagram is only for reference, the actual operation should be strictly according to the wiring diagram on the machine
2. The air switch, outer connection area must not be lower than the requirements of parameter table
3. Should connect with reliable grounding wire

Fault remove

Fault phenomena	Fault analysis	Maintenance or elimination
1. Temperature rise too fast	A. Pipeline or filter mesh is blocked B. Waterway is too complex, pump head is not enough C. Air in the pipeline is not evacuated completely	A. Open line, clean the filter B. Optimize pipeline or plus external pump C. Exhaust air again
2. Temperature rise too slow	A. Equipment power ratio is deficient B. Room insulation is not enough	A. Equip with larger power product B. Enhanced room insulation
3. Temperature is too low	A. Working gear position is too low B. Temperature setting is too low	A. Upgrade gear position B. Evacuate air in radiator
4. Part of the radiator is not hot	A. Flow valve is not open completely B. Air in radiator is not evacuated completely	A. Open flow valve B. Evacuate air in radiator
5. Screen display A1	A. Over temperature protection is activated/ water flow in Heating system is not smooth/ There is air in the system B. Non normal shutdown cause abnormally high temperature	Check water flow in system evacuate air / After the temperature decreases, press the turn on/off button to restart
6. Screen display A2	Electricity Leakage protection activated, the machine automatically shut down	Send to professional maintenance Center
7. Screen display A3	The internal temperature sensor open circuit or short circuit, at this time the machine automatically adjusted to 1 gear position and operate	Send to professional maintenance Center
8. Screen display A4	System pressure is less than 0.05MPa	Replenishment and increase pressure
9. The display screen is not working after the machine is powered on	A. Over temperature protection is activated/ water flow in Heating system is not smooth/ There is air in the system B. Non normal shutdown cause abnormally high temperature C. Dry heating protection activated/ water flow in Heating system is not smooth There is air in the system	A. Check water flow in system evacuate air / After the temperature decreases, press the turn on/off button to restart B. Check water flow in system evacuate air / After the temperature decreases, press the turn on/off button to restart C. Send to professional maintenance Center

Warning: if can not figure out according to this prompt, please stop using and turn off power supply, and contact immediately with the local customer service Center

After-sale service

- Warranty period is three years, life-long maintenance for heating body from the date out of the factory. any of the damage caused by force majeure or not in accordance with manual requirements shall not be in the scope of the warranty. When fault happens, contact with the distribution unit and the special maintenance department appointed by the company, please do not repair it by self without authorization.
- In order to ensure that your rights and interests are protected, please keep the specification, invoice (or receipt)

Packing list

- | | |
|--|--------------------------|
| 1. One boiler | 2. Installation bolt set |
| 3. One manual instruction, one warranty card | 4. One remote |

致 用 户

尊敬的用户：

承蒙您选购本公司生产的电采暖壁挂炉，我们为此深感荣幸。为了使您获得最佳的使用效果，请您在安装使用本产品之前，详细阅读本说明书，并按要求进行安装和使用。对说明书中列出的各项操作及注意事项，要熟练掌握，以达到最舒适、安全的使用效果。阅后，请妥善保管此说明书，以备日后查阅与参考。

本产品首次安装及调试需由专业且具备电工资质的人员进行，消费者切勿自行安装与调试。（本说明书插图与实物可以有少于差别，安装使用时，请以实物为准。）

谢谢合作！

注意事项

- 1、开箱时检查新机是否有运输损坏。
- 2、包装材料及旧机应按环保标准处理。
- 3、请仔细阅读说明书,并妥善保存。
- 4、安装之前应请专业人员详细检查供电线路及电表容量是否符合本机的要求。
- 5、产品必须安装可靠的接地线。
- 6、产品必须安装合适的空气开关。
- 7、电壁挂炉必须竖直安装,接通水路后才能通电试机,不得将电壁挂炉安装在距易燃物和强磁场太近的地方。
- 8、水路系统必须安装杂物过滤器,并定期清洗,排除杂物。
- 9、作洗浴用时,请先用手试水温,确认合适后方可使用,以免烫伤。
- 10、如果电源线损坏,必须用专用线缆或者由本公司及其授权的维修部购买来更换。
- 11、机器不能使用内部泵排气阀排气,更不能将机器水泵内的排气旋钮拆掉。
- 12、水路循环系统不能完全封闭,至少要留一路长期保持畅通,安装有电磁阀控制水路的,需单独留至少一路不安装电磁阀。
- 13、内置泵产品须按安装管路的复杂程度考虑配相应的外置泵。

特别提示:

初装或者每个采暖季(或者系统重新换水)第一次使用时,请首先将档位设置在“0”档,开机运行30分钟以上,同时打开系统排气阀,排除系统中的空气,再调节到加热档位采暖。

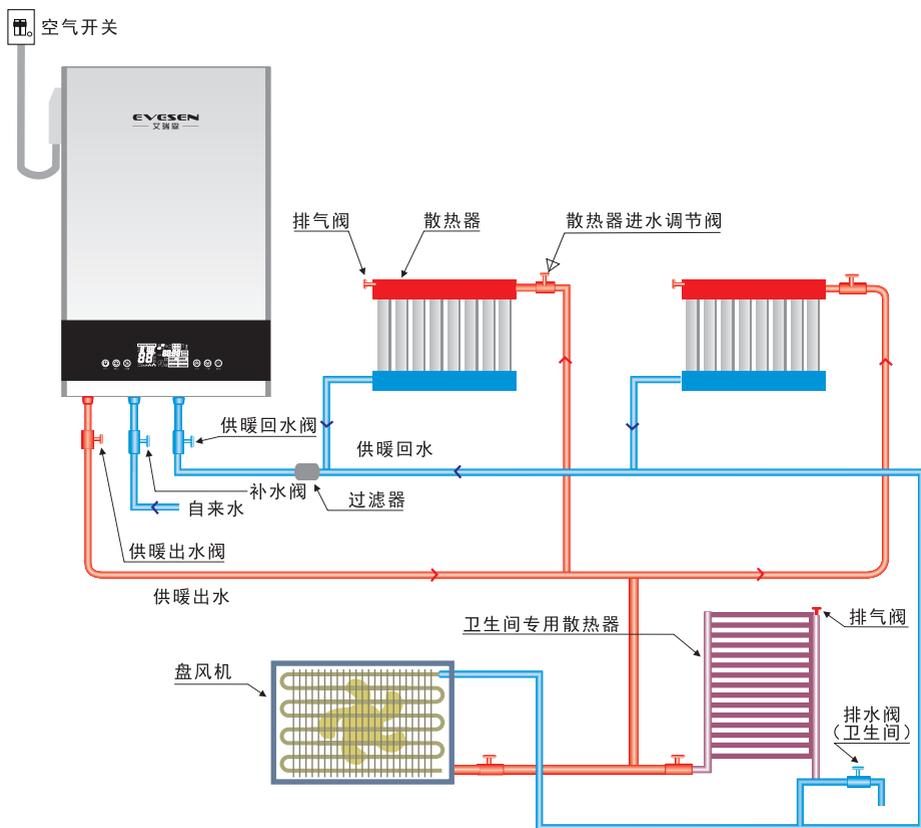
产品功能介绍

- 1、智能模式功能：智能键长按5秒后，系统进入智能模式，有多种标准化采暖模式可供选择，特别适合老人使用。
- 2、智能记忆功能：使用时如遇断电，机器自动记忆上次功能设定。
- 3、多档位设置功能：1个排气档位（显示0档）和多个加热档位可供选择，满足不同的加热需求。
- 4、分段定时功能：可按标准时间设定最多六段开机关机时间及温度，满足不同消费需求。
- 5、温度设置功能：出水温度可在30-80℃范围内随意设置。
- 6、自动控温功能：当出水温度达到设定温度时，停止加热，当回水温度低于设定温度20度时，自动启动加热。
- 7、时钟走时功能：设定标准时间后，即使停电，时钟走时依然进行。
- 8、漏电保护功能：当系统有漏电现象时，漏电保护功能启动，机器显示A2故障，且切断加热电源。
- 9、超温保护功能：当加热体温度超过95℃时，超温保护装置启动，机器停止工作。
- 10、干烧保护功能：当加热体出现干烧现象，温度超过115℃时，干烧保护装置启动，断开主电源，此时必须有专业维修人员排除故障后，才能手动恢复工作状态。
- 11、压力显示功能：压力表显示系统压力，方便判定系统工作状态。
- 12、低水压保护功能：当系统水压低于0.05MPa时，系统停止工作，显示A4故障，必须手动补水后才能恢复工作。
- 13、超压保护功能：当系统压力超过0.3MPa时，安全泄压阀启动泄压，保护系统安全。
- 14、水泵防卡功能：每天13:00，水泵自动运行3分钟，以防水泵卡滞。
- 15、故障代码显示功能：系统出现故障，机器显示故障代码，方便故障判断及维修。
- 16、防冻功能：当系统温度低于7℃时，系统自动启动加热，当温度加热到10℃，停止加热。

技术参数表

序号	功率	适用电压	铜芯电源线	电表要求	空气开关	温度范围	额定水压
	kW	V	mm ²	A	A	℃	Mpa
1	3	220V/AC (50Hz)	≥1.5	≥20	≥20	30-80	0.3
2	4		≥2.5	≥32	≥32	30-80	0.3
3	5		≥2.5	≥32	≥32	30-80	0.3
4	6		≥4	≥40	≥40	30-80	0.3
5	7		≥4	≥40	≥40	30-80	0.3
6	8		≥6	≥40	≥40	30-80	0.3
7	10		≥6	≥63	≥63	30-80	0.3
8	12		≥10	≥63	≥63	30-80	0.3
9	14		≥10	≥80	≥80	30-80	0.3
10	16		≥16	≥80	≥80	30-80	0.3
11	18		≥16	≥100	≥100	30-80	0.3
12	20		≥16	≥100	≥100	30-80	0.3
13	6	380V/AC (50Hz)	≥2.5	≥32	≥32	30-80	0.3
14	8		≥2.5	≥32	≥32	30-80	0.3
15	10		≥2.5	≥32	≥32	30-80	0.3
16	12		≥2.5	≥32	≥32	30-80	0.3
17	14		≥2.5	≥32	≥32	30-80	0.3
18	16		≥4	≥40	≥40	30-80	0.3
19	18		≥4	≥40	≥40	30-80	0.3
20	20		≥6	≥40	≥40	30-80	0.3
21	24		≥6	≥63	≥63	30-80	0.3
22	28		≥10	≥63	≥63	30-80	0.3
23	32		≥10	≥63	≥63	30-80	0.3
24	36		≥10	≥63	≥63	30-80	0.3
25	40		≥16	≥80	≥80	30-80	0.3
26	45		≥16	≥80	≥80	30-80	0.3
27	50		≥16	≥80	≥80	30-80	0.3

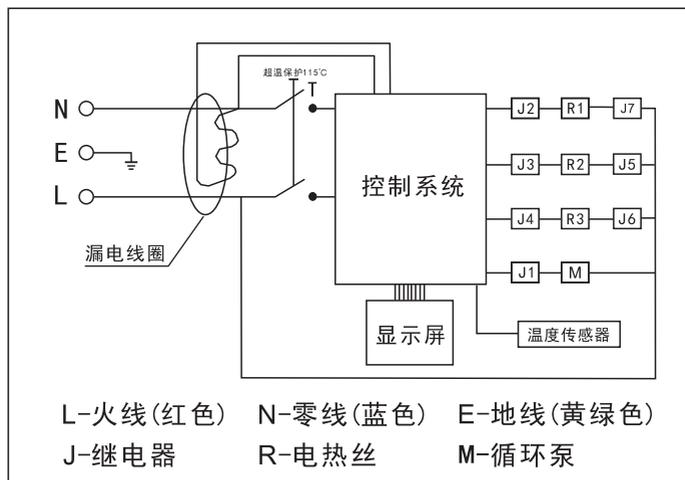
电壁挂炉安装示意图



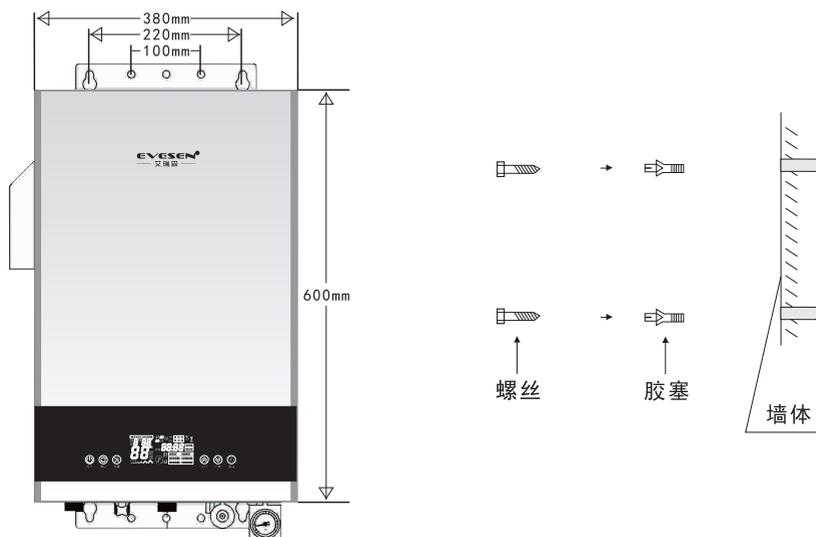
安装操作注意事项

- ★ 电源线的截面积、电度表，请按参数表中的要求安装。
- ★ 本产品必须安装有效的接地线和带漏电保护的空气开关。
- ★ 初装或者每个采暖季（或者系统重新换水）第一次使用时，请首先将档位设置在“0”档，开机运行30分钟以上，同时打开系统排气阀，排除系统中的空气，再调节到加热档位采暖。
- ★ 电采暖壁挂炉如因长期无人使用需断电时，须排净采暖系统内的水后方可断电，以防止水结冰膨胀损坏采暖系统的设备、管道及散热器。

电气原理图

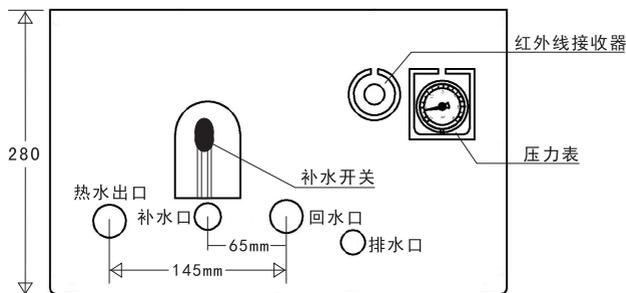
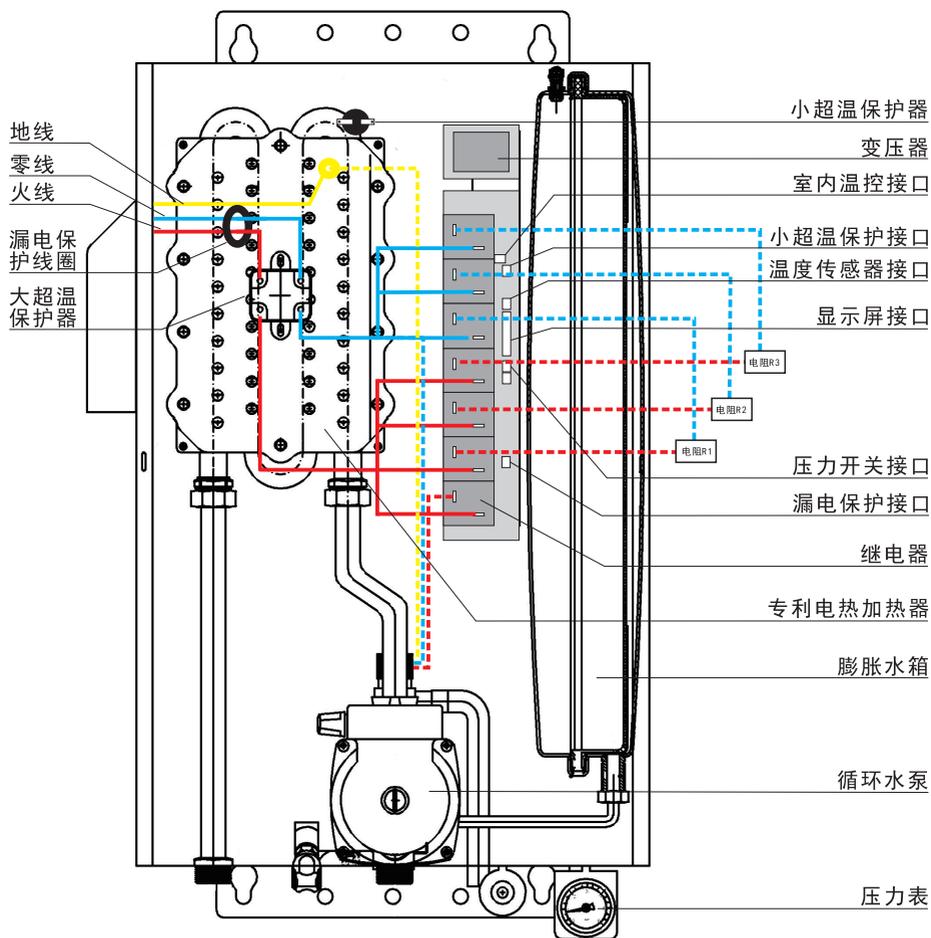


安装示意图



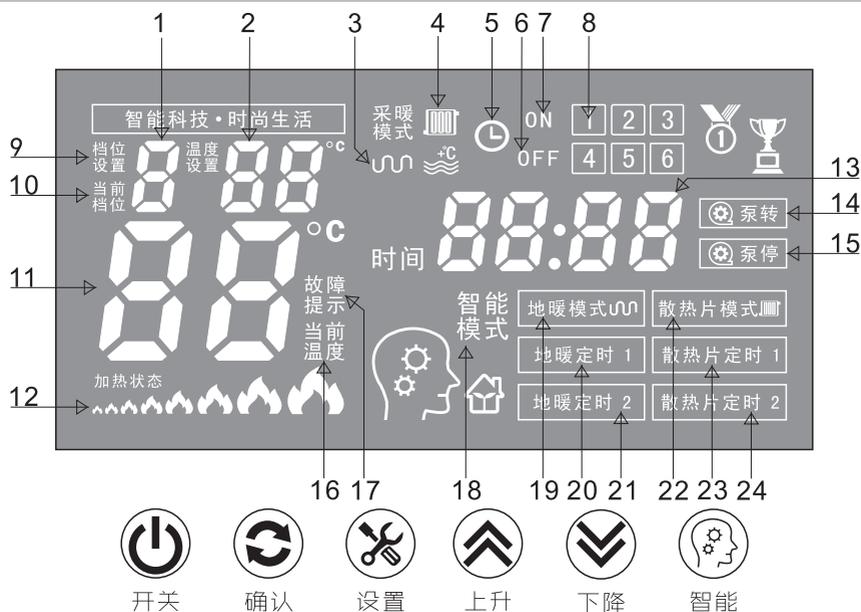
1. 安装前请仔细阅读本说明书；
2. 将机器挂膨胀螺丝上，固定好底部螺丝；
3. 使用本壁挂炉必须安装可靠的接地线；
4. 将电源线接在漏电开关上；
5. 不同型号产品尺寸各有不同，安装时请参照实机；

产品内部结构图



以上结构图仅供参考，操作时请参照实机

显示屏说明



- 1、工作档位：显示当前档位，0档时仅泵转，不加热。
- 2、温度设置：地暖显示当前设定的工作温度。
- 3、地暖限温：显示时，水温设定无法超过60度。
- 4、散热片限温：显示时，水温设定无法超过80度。
- 5、定时时钟：显示进入分段定时状态。
- 6、定时关机：ON代表分段定时开机设定。
- 7、定时开机：OFF代表分段定时关机设定。
- 8、定时时间段：代表分段定时的6个工作时间段。
- 9、档位设置：显示档位设置进入可调整阶段。
- 10、当前档位：显示当前设定的工作档位。
- 11、工作状态：关机时，屏幕显示0F。
开机时，显示实测水温。
机器出现故障时，显示故障代码。
- 12、加热状态：显示机器在设定档位下的加热状态。
- 13、时间显示：显示与调整北京时间，及分段定时的时间。
- 14、泵转：显示水泵的工作状态。
- 15、泵停：显示水泵的工作状态。
- 16、当前温度：当前温度状态提示。
- 17、故障提示：机器故障状态提示。
- 18、智能模式：智能按键长按5秒后，机器进入智能模式。
- 19、地暖模式：机器加热水温设定为50度，24小时循环工作。
- 20、地暖定时1：机器加热水温设定为50度，分4段工作定时，分别为5:00~8:30、11:00~13:00、17:00~22:00、0:00~4:00。
- 21、地暖定时2：机器加热水温设定为50度，分4段工作定时，分别为5:00~10:00、11:00~14:00、16:00~23:00、0:00~4:00。
- 22、散热片模式：机器加热水温设定为70度，24小时循环工作。
- 23、散热片定时1：机器加热水温设定为70度，分4段工作定时，分别为5:00~8:30、11:00~13:00、17:00~22:00、0:00~4:00。
- 24、散热片定时2：机器加热水温设定为70度，分4段工作定时，分别为5:00~10:00、11:00~14:00、16:00~23:00、0:00~4:00。

按键操作与设置

档位无定时模式的设置说明：

机器通电后，工作状态(11)显示0F,按“开/关”键，系统进入无定时加热状态。按“设置”，工作档位(1)数码闪动，此时按“上升”或“下降”键，设定加热档位(0-4档,0档作为系统排气使用，1-4档系统加热)，再按“设置”键，温度设置(2)闪动，进入设定温度调整阶段，此时按“上升”或“下降”键，设定加热温度(30-80℃)。然后按确认键。档位无定时模式的设置完成。

北京时间的设置说明：

机器通电后，按“设置”键，时间显示(13)的小时部分闪动，按上升或下降键，设定当前标准小时，然后按设置键，进入分钟时间段调整，按上升或下降键，设定当前标准时间。调整结束后，按确认键，北京时间设定完成。

分段定时功能的设置说明：

调整完北京时间后，工作状态(11)显示0F,按“开/关”键，系统进入无定时加热状态。按“设置”，工作档位数(1)数码闪动，此时按“上升”或“下降”键，设定加热档位(0-4档,0档作为系统排气使用，1-4档系统加热)，再按“设置”键，进入设定温度调整阶段，再按“设置”键，进入分段定时设定阶段，此时定时时钟(5)、定时开机ON(7)、定时时间段(8)灯亮，调整开机时间小时后按“设置”键调整开机的分钟时间，按“设置”键调整该段的工作温度。按“设置”键定时时钟(5)、定时关机OFF(6)、定时时间段(8)灯亮，此时调整关机时间。关机时间调整后，按“设置”键进入第2阶段定时时段，如上继续，多段定时设置完成后，按“确认”键，机器进入分段定时模式工作，本机共可设6个工作时间段。如果要取消工作时段，则按档位无定时模式的设置方法可自动取消。如在档位无定时模式下想恢复之前设置的分段定时内容，可直接按分段定时功能设置即可，机器会自动记忆上一次设置的工作状态。

智能模式的设置说明：

机器通电后，工作状态(11)显示0F,按“开/关”键，系统进入无定时加热状态。按“设置”，工作档位(1)数码闪动，此时按“上升”或“下降”键，设定加热档位(0-4档,0档作为系统排气使用，1-4档系统加热)，按“确定”键确定加热档位。然后智能键长按5秒进入智能模式。继续按智能键，可选择工作模式。选择完工作模式后，不动，十秒后，机器自动按设定模式工作。如要取消智能模式，按智能键时，只需将六个智能模式灯全部按灭即可。

地暖模式：机器加热水温设定为50度，24小时循环工作。

地暖定时1：机器加热水温设定为50度，分4段工作定时，分别为5:00~8:30，
11:00~13:00，17:00~22:00，0:00~4:00。

地暖定时2：机器加热水温设定为50度，分4段工作定时，分别为5:00~10:00，
11:00~14:00，16:00~23:00，0:00~4:00。

散热片模式：机器加热水温设定为70度，24小时循环工作。

散热片定时1：机器加热水温设定为70度，分4段工作定时，分别为5:00~8:30，
11:00~13:00，17:00~22:00，0:00~4:00。

散热片定时2：机器加热水温设定为70度，分4段工作定时，分别为5:00~10:00，
11:00~14:00，16:00~23:00，0:00~4:00。

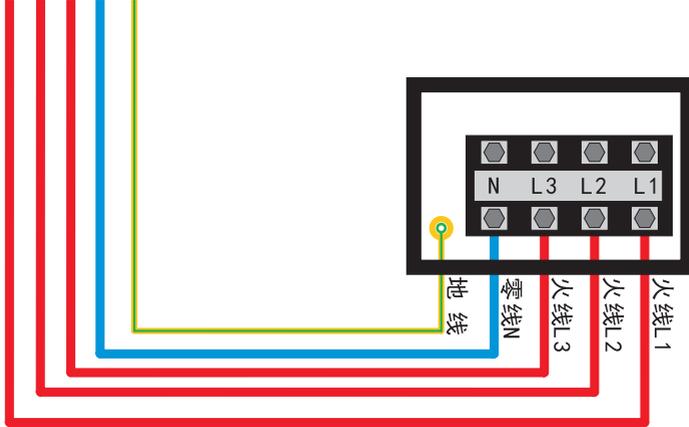
地暖限温模式的说明：

家庭如果安装的是地暖管路，那么地暖水的最高温度不能超过60度。为避免今后在操作设备时出现误操作，建议将设备调整为地暖限温模式。限温模式的操作方法是，在机器通电后按开关键，系统进入工作状态。然后同时按住上升，下降两键10秒钟，机器进入限温状态，然后按设置键调整到地暖限温(3)显示，此时机器的设定温度范围限制在(30-60度)，如前期已经进行分段定时设置或智能设置，此时需重新设置一次方能进入限温模式。如要取消地暖限温模式，则在开机时，同时按住上升，下降两键10秒钟，然后按设置键调整到地暖限温(3)不显示，此时机器的设定温度范围限制在(30-80度)。

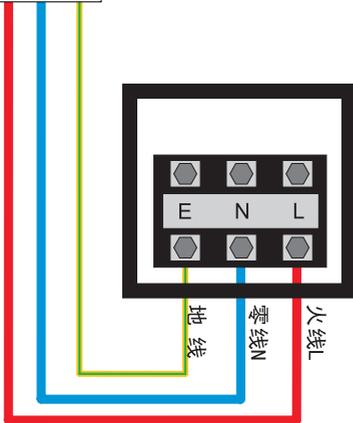
产品接线图



380V三相电产品连接图



220V两相电产品连接图



注意事项

- 1、此接线图仅供参考，实际操作时应严格按机器上所配接线图要求接线。
- 2、使用空气开关、外接线切面积不得低于参数表要求。
- 3、必须连接可靠的接地线。

故障排除

故障现象	故障分析	维修或排除法
1. 温度上升过快	A:管路未打开、过滤网堵塞 B:水路过于复杂,水泵扬程不够 C:管道空气未排干净	A:打开管路、清洗过滤网 B:优化管路或加外接泵 C:重新排空气
2. 温度上升太慢	A:设备功率配比不足 B:房间保温不够	A:增配更大功率产品 B:增强房间保温
3. 使用温度太低	A:工作档位太低 B:温度设置太低	A:调高工作档位 B:设置合适温度
4. 部分暖气片不热	A:流量阀打开不够 B:暖气片中有空气未排除	A:打开流量阀 B:排除暖气片中的空气
5. 屏显示A1	A:程序超温保护启动\采暖系统水流不畅\系统内有空气 B:非正常停机造成加热体温度过高	检测系统水流\排除空气\待温度降低后按开关键重新启动
6. 屏显示A2	壁挂炉漏电保护启动,机器自动关机	送专业维修
7. 屏显示A3	壁挂炉内部温度传感器开路或短路,此时机器自动调整到1档自动运行	送专业维修
8. 屏显示A4	系统压力小于0.05MPa	系统水量小,补水补压
9. 机器通电后显示屏不亮	A:机械超温保护启动\采暖系统水流不畅\系统内有空气 B:非正常停机造成加热体温度过高 C:机械干烧保护启动\采暖系统水流不畅\系统内有空气	A:检测系统水流\排除空气\待温度降低后按开关键重新启动 B:检测系统水流\排除空气\待温度降低后按开关键重新启动 C:送专业维修

警示：按本提示仍不能排除故障的，请暂停使用及关闭总电源，并及时与当地客户服务中心联系。

售后服务

1. 本壁挂炉保修期为三年，加热体终身维护，自出厂之日算起。未按说明书要求使用、维护及任何不可抗力导致的损坏不在保修范围内。
2. 如您所用的壁挂炉有故障，应与经销单位及本公司指定的特约维修部联系，请勿擅自拆修。
3. 为使您的权益得到保障，请保管好说明书、发票（或收据）。

装箱清单

1. 壁挂炉一台。	2. 安装螺栓一套。
3. 使用说明书、保修卡各一份。	4. 遥控器一个。

National Hotline
全国服务热线

400-6321-936

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Evesen (Germany) Heat Energy Technology Co., Ltd (Supervisor)

艾瑞森(德国)热能科技有限公司(监制)

Zhongshan City ZhengSen Electric co., Ltd (Make)

中山市正森电器有限公司 (出品)

Address: Dongfeng town, zhongshan city of guangdong province

地址: 广东省中山市东凤镇东海五路163号

Telephone: 0760-28111789 Fax: 0760-22775866

电话: 0760-28111789 传真: 0760-22775866

