HY608WE küttetermostaadi kasutusjuhend

HY608WE (230V)

Omadused

Välimus

(1) Standardne üldmõõt 86*86mm
(2) Puuteklahvid lihtsaks kasutamiseks
(3) Nähtav paksus seina pinnal vaid 15mm
(4) Paigaldus 68mm toosi
(5) Ekraani suurus: 64*64mm
(6) Värvus: valge, kõrgläikega pind

Funktsioonid

(A) Sisemine õhuandur ja ühendus välisanduri jaoks
(B) 0.5°C täpsus hoiab temperatuuri soovitud tasemel
(C) Lastelukk väärkasutuse vältimiseks
(D) Andmete hoidmine mälus kui toide on välja lülitatud
(E) Puhkuserežiim võimaldab eemaloleku ajaks mugavamalt seadistada temperatuuri
(F) Välisanduri temperatuuri saab ekraanilt kontrollida

Product Specifications

☆ Power: 90-240Vac 50/60HZ
☆ Display accuracy: 0.5°C
☆ Probe sensor: NTC(10k)1%
☆ Contact capacity: 3A/250V(WW);16A/250V(WE)
☆ Working environment temperature: 0~90°C
☆ Range of temperature adjustment: 5~35°C
☆ Range of temperature display: 0~40°C
☆ Insulating condition: Normal environment
☆ Running program: Set per 1 week as a cycle
☆ Output: Switch relay
☆ Installation: Wall mounted or on battery seat
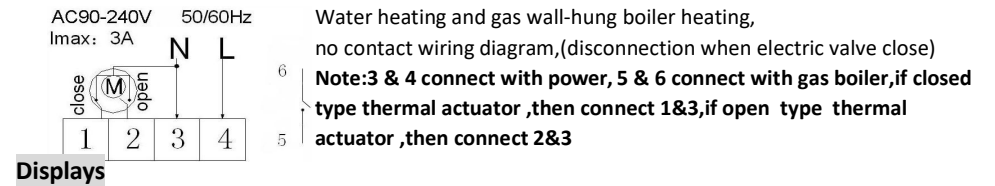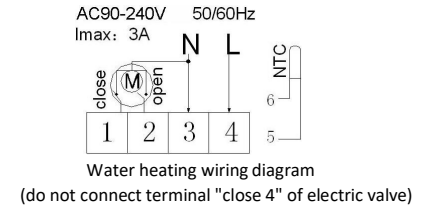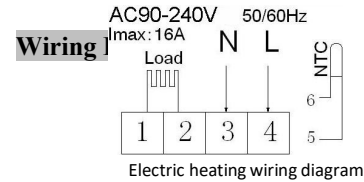☆ Size(mm): 86*86*27

Before wiring and installing

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to make sure the produce is suitable for your application.
3. Installer must be a trained experienced service technician.
4. After installation is complete.check out produce operation as provided in these instructions

⚠️CAUTION

Electrical shock or equipment Damage Hazard. or short equipment circuitry.

Disconnect power supply before installation

Wiring

AC90-240V 50/60Hz
Imax: 16A
Electric heating wiring diagram

AC90-240V 50/60Hz
Imax: 3A
Water heating wiring diagram
(do not connect terminal "close 4" of electric valve)

AC90-240V 50/60Hz
Imax: 3A

Water heating and gas wall-hung boiler heating, no contact wiring diagram,(disconnection when electric valve close)

Note:3 & 4 connect with power, 5 & 6 connect with gas boiler,if closed type thermal actuator ,then connect 1&3,if open type thermal actuator ,then connect 2&3

Displays

Description of icon

🔄 Auto mode;run preset program

🖐 Manual mode

🔄🖐 Temporary manual mode

🕐 Clock

🛍 Holiday mode, Holiday days and temperature can be set to run in countdown mode

〰〰Heating,,icon disappears to stop heating

EXT :External NTC sensor

📶 WIFI connection, flashing EZ distribution mode

🔒 Child lock

☁ Cloud icon: flashing AP distribution network mode

🪟 Open window

Operation key

NO	symbols	represent
A	⏻	Turn ON/OFF:Short press to turn on/ turn off
B	⠿	1 Short press to switch automatic mode and manual mode 2 Turn on thermostat, long press for 3-5 seconds to enter into programmable setting 3. Turn off thermostat, long press for 3-5 seconds to enter into advanced A setting
C	🕐	1 Confirm key: use it with key 2 Only short press it to set time

		3 Turn on thermostat,long press it for 3-5seconds to holiday mode setting. Appear **OFF**, press or change to ON,then press⊕ to confirm opening holiday mode 4 Turn off thermostat ,long press⊕ to enter into advanced B setting
B	▽	1 Decrease key
		2 Long press to lock /unlock
D	△	1 Increase key :
		2 Long press to inquire external sensor temperature
		3 In the Auto model, press ▽ or △ enter to temporary manual mode

Programmable

5+2 (factory default),6+1 and 7 models 6 times period setting for user choose. In the advanced options choose model of you need, under power on state, long press for 3-5 seconds enter into programming mode setting, then short press ⠿ choose: hour,minute, time period, and press ▽ and △ to adjust data, finished setting, about 10 seconds will automatic save and exist.

⌂1	⌂2	⌂3	⌂4	⌂5	⌂6
Wake up	Out door	Back home	Out door	Back home	Sleep
6：00 20℃	8：00 15℃	11：30 15℃	13：30 15℃	17：00 15℃	22：00 15℃

The optimum comfort temperature is 18℃-22℃.

Advanced options A

Under turn off state, long press ⠿ for 3-5 seconds to access advanced A setting.

From A1 to AE, short press ⠿ to choose the option, and adjust data by ▲,▼, short press ⠿ to switch next option.Remain about 5 seconds after finish setting will quit setting.

NO	Setting Options	Data Setting Function	Factory Default
A1	Measure Temperature Calibration	-9-+9℃	0.5℃ Accuracy Calibration
A2	Temperature control return difference setting	0.5-2.5℃	1℃
A3	Children lock setting	0:half lock 1:full lock	0
A4	Power with memory function	0:Power with memory function 1:Shutdown power after power off 2:Shutdown power after power on	0
A5	Backlight sleep brightness	0: 0% of brightness 1: 50% of brightness 2: 100% of brightness	1
A6	Weekly programming selection	0: 5+2 1:6+1 2 :7	0
A7	Setting temperature lowest limit	1-10℃	5℃
A8	Setting temperature highest Limit	20-70℃	35℃

A9	Protection of low temperature	1 :1-10℃ 2:Exceed 10℃, screen display 【--】, Low temperature protection was cancelled.	5
AA	Protection of high temperature	1::35-70℃ 2: low than 35 ℃ , screen display 【 -- 】 ,high temperature protection was canceled	45
AB	Return different for high temperature protection	1-9	2
AC	Running temperature of open window function	1:10-20℃ 2: low 10℃,screen display 【--】,open window function was canceled	15
AD	Running time of open window function	10-20 min	10
AE	Reset	Long press until whole display	

Advanced options B

Under turn off state, long press ⊕ for 3-5 seconds to access advanced B setting

NO.	Setting Options	Data Setting Function	Factory Default
BN	Choose sensor	N1: only inner sensor N2: only external sensor N3: both sensor	N1
BC	Descaling function	0: closed 1: open	0
BO	version	V1.0	1.0

Return difference : limit valve of external sensor is 45℃ for factory default (A6),value of external sensor control return difference (A3) is 2. when temperature rise to 45℃,then relay stop working and will remind high temperature production alarm. If temperature decline to 43℃ relay continue to work and heating alarm will be relieved. (it can be operated ,only when indoor temperature is lower than setting temperature)

Sensor fault display:please choose correct working way of built-in and external sensor, if choose wrongly or sensor fault (breakdown), "E1" or "E2" will be displayed on the screen. Thermostat will stop heating until the fault is eliminated