

Displays code	Options content	Default	Press " " or " " adjust
01	Temp compensation	-2°C	-9°C~+9°C
02	Start temp difference	1°C	1°C~5°C
03	Sensor type	In	In: Built-in sensor OU: External sensor AL: Internal and external sensors
04	Low temp protection setting	--	5°C~10°C, press "Δ" at 10°C, display "-." means to turned off; the indoor temperature is detected to be lower than the set low temperature in the shutdown state, the thermostat will automatically turn on the heating.
05	High temp protection setting	70	35°C~99°C, press "▽" at 35°C, the display "-." means to turn off the function; if the probe detects that the temperature is higher than the set temperature, The heating device will be forcibly shut down. (This function is only available with external sensor power supply)
06	Keylock option	0	0: In locked state, lock the switch key 1: In the locked state, all key locks include the open key
07	Rest day choice	01	01 two-day weekend: 12345 and 67 --: Cancel weekly programming 02 one-day weekend: 123456 and 7
08	Backlight selection	0	0: Turn off automatically for 10s 1: always on
09	Temp upper limit	45°C	05°C~99°C, (such as: The default is 45°C, and the maximum temperature can only be adjusted to 45°C when setting the temperature.)
10	Restart the power drop	2	0: power on 1: power off 2: Restore the state before power failure

Installation and Use Precautions

1. The front end of the thermostat system should be equipped with a power control switch or a separate power socket, and the power should be cut off when the controller system is not required to work.
2. Cut off the power supply during installation, configure the power switch, and cut off the power supply when it is not working.
3. The installation location should be about 1.4 m away from the ground, avoid direct sunlight, wind, and heat sources.
4. Connect the circuit according to the wiring diagram of the bottom case. If the controller used does not match the installed installation diagram, please contact the dealer or factory.
5. The load is equipped according to the marked current, and overload is prohibited.

Installation Diagram



Disassemble the main control board: use a 3.5mm wide flat screwdriver to extend to the card slot along the inclined plane



Remove the 4mm in the cable and pry it upwards with a little force to open the card hook



According to the wiring diagram, connect to the terminal and tighten with screws



Screw the controller base plate to the back cover on the wall.



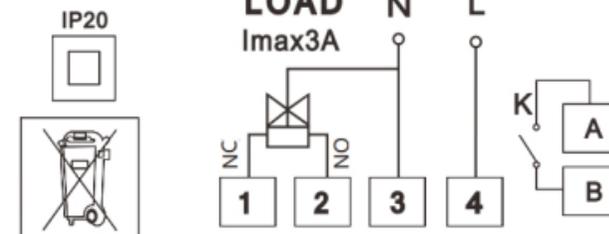
Connect the LCD board and the power board together with cables



First hang the two hooks on the top at a 30-degree angle, press down the side with a little force to lock the upper shell, and the installation is complete

Wiring diagram

AC 230V I_{max}3A



1: Normally closed 2: Normally open 3: N line 4: L line
A/B: connect to the linkage with other components

Warning: Wiring must be properly wired according to the electrical wiring diagram. Do not put water, mud and other impurities into the thermostat, otherwise the device will be damaged!