

# WIFI fan coil unit thermostat manual

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Turn on the thermostat, press and hold the key combination “” and “”  
Activate WIFI distribution network icon

## Technical data

Voltage: AC90~230VAC 50/60Hz Output: On/off type

Current: 3A

Display temperature range: 0~55°C

Accuracy: ±0.5°C

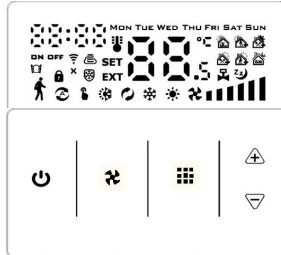
Work environment: 0~50°C

Setting range: 5°C - 35°C

Size: 86 \* 86mm

Sensor: NTC(10k)1%

### Button



Icon	Description
	Increase key: short press to adjust data, long press to display external sensor temperature (When the sensor type is N3 in the advanced option)
	Mode switching key: short press to switch between manual mode and program mode, long press to set special function parameters
	Decrease key: short press to adjust data, long press to lock/unlock keys
	Fan speed selection key: short press to set fan speed (confirm key when setting parameters), long press to enter sleep function setting
	Power key
	Press them together to enter matching wifi mode

- WIFI connection, flashing as EZ wifi pair mode
- Wifi status: Disconnection
- cloud icon ,if flashing ,then enter AP wifi pair mode
- Program mode;run preset program
- Temporary manual mode
- Holiday mode, Holiday days and temperature can be set to run in countdown mode
- Child lock
- Manual mode
- Clock

## Operation

Operation	Description
Fan Speed	Power on state ,press “” to choose fan speed (high ), (mid ), (low ), (Auto:  animation)
Setting time	Power on state, press “” 3-5s , chose “02” , then press “” to set time: Minute “mm” flashing, press “” or “” to adjust, press “” to next setting.as same method to set hour and week.finally press  or wait 5S to exit
Timer	After connected wifi ,click “cloud” on the right corner of APP to set
Working mode	Power on state,long press “” 3-5S, short press “” to choose “01” ,next press  to choose mode: “” is mean cooling mode, “” is mean heating mode, “” is mean ventilation mode;  is mean auto mode
Control valve	When cooling mode(heating mode),indoor temperature more (lower) 1°C than setting temperature, open valve; after equal, closed valve,fan is still running. Ventilation mode (fan is not control by temperature as default) If fan be controlled by temperature,then valve and fan will be closed.
Locked function	long press  to lock/unlock keys
Alarm	E1 : internal sensor error E2 : external sensor error
Sleep mode	Power on state, long press  , is flashing, short press  to run it, short press  to cancel <b>Remark: Sleep mode is not available when run ventilate mode or auto mode</b>
Manual/program mode	Power on state, short press “” to switch manual mode/program mode

### Program mode setting

Thermostat support set different time and different temperature; Compatible with 5+2,6+1,7days

Program mode type

Long press 3-5S, next short press to choose “03”, then short press to program mode setting, use and to adjust value . After short press to set next time section setting

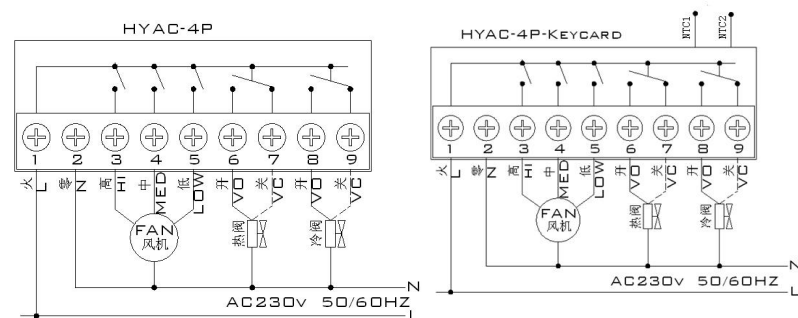
Time section		Icon	Time (default)	Temperature(default)
Monday to Sunday	1		06:00	20° C
	2		8:00	15° C
	3		17:30	22° C
	4		22:00	15° C

## Advanced Option

Turn off thermostat ,long press 5S to enter advance setting options, Short press to set next item, press“”or“”to set item data

Symbol	Item	Parameter	Default
A1	Temperature Calibration	-9-+9°C	-1°C
A2	Children Lock	0: half lock; (It is available to turn on/off and adjust temperature) 1: full lock	0
A3	Setting the lowest limit temperature	5-15°C	5°C
A4	Setting the highest limit temperature	16-50°C	35°C
A5	Fan energy saving control	0: fan off when valve off 1: fan always on when valve off	0
A6	Program mode type	0=5+2 1=6+1 2=7 (everyday all the same)	0
A7	Choose valve output	2:2pipe 4:4pipe	4
A8	Sensor type	N1:internal sensor N2:external sensor N3:Double sensor when choose N3, In the heating state, normally only valve is opened , and the fan is turned on when the external temperature is detected to be $\geq X^{\circ}\text{C}$ . When the temperature is detected	N1

		to be lower than (X-2) °C, the fan is turned off.	
A9	Set temperature for external sensor	20-60°C	38°C
AA	Standby bright	0: off 1: weak bright 2: brighter	1
AB	LOGO display on standby	0: No display 1: Display	1
AC	Reset	Display Ao, press  key until whole show	Ao



### Cautions on Installation:

- 1.To prevent the thermostat display from a high fluctuation, special treatment has been made to the program. Therefore, it is normal that the thermostat cannot immediately display the sudden change of temperature.
2. The thermostat installed on 1.5m above the ground.
- 3.For the thermostat installed,please take care not to install it to the wall corner, door / window side or behind the door or in such unheated area as exterior wall. Avoid hot / cold air duct, radiator, flue or thermal pipe
- 4 When install the power supply, make sure that the power cable is well insulated.
- 5.Don't open the internal circuit board..
- 6.HYAC series thermostat design for the standard 75x75x 35mm wall mount box installed. Follow the instructions to open the rear cover base, mount it on the wall and wire it.
- 7.Before installing the thermostat, make sure that the system is disconnected. The maximum voltage of the system shall meet the requirements specified in the Instruction Manual (Max. AC Voltage: 250V).

Installation diagram:

