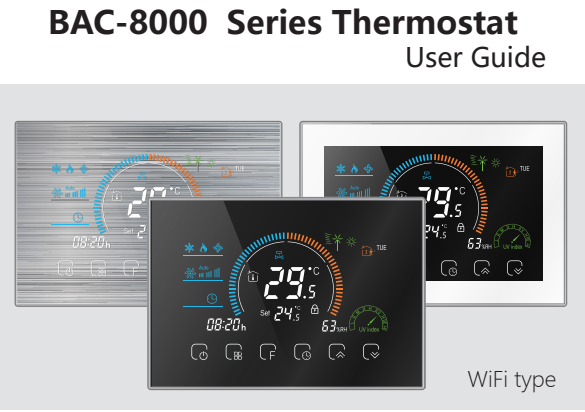




For FCU

Welcome

Please confirm that this product is suitable for your heating equipment before installation;
*Before installation or maintenance, please make sure to keep the power off;
*Please strictly follow the wiring diagram for wiring installation;
*Installation to the wall, please confirm that the fasteners are suitable for this product;
*Do not pull the cable too hard, otherwise the product will be damaged;
*If a hard plastic wire is used in the installation process, it must be bent to an appropriate angle in advance;
*Please arrange for professionals to install;
*Please contact the after-sales service for equipment failure, please do not try to repair it yourself;
* After installation, please refer to this manual to check again to ensure normal and safe use, and keep this manual properly.

In the box you will find

Thermostat 1pc Screws 2pc User Guide 1pc
Floor Sensor 1pc (Floor Sensor is Optional) QC Passed 1pc

ABOUT YOUR THERMOSTATS

BAC- 8000 series Modern square Touch Screen Room Thermostats . are designed to on / off control the fans and valves in air conditioner applications via comparison of the room temperature and settingtemp. As reaching the aim of comfort and saving energy.

MODEL DEFINITION

A: Two pipe; Control Fan Coil Unit and Two Wired Motorized Valve
M: Two pipe; Control Fan Coil Unit and 0-10V Motorized Valve
E: Four pipe; Control Fan Coil Unit and Two Wired Heat Valve and Two Wired Cool Valve.
N: Modbus RTU communication
W: Wifi connection

FEATURES

On Appearance

1. Negative black seen will bring you to a secret world.
2. 4.8 inch Large colorful screen display area, creates your colorful life.
3. Touch buttons to make simple operation.
4. Amazing Silver Frame opens your modern life.
5. The visible thickness above the wall is only 15mm.
6. The snap connection allows you to easily install.
7. 86mm hidden box and European 60mm round box is suitable.
8. White, black or brushed stainless steel for your selection.
9. Wrap-around cooling holes help heat to escape quickly and avoid affecting temperature detection.

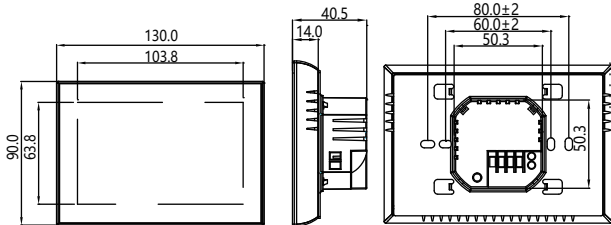
On Functionality

1. Powerful functions are available such as WIFI etc.,
2. 0.5°C accuracy keeps temperature within the level you set.
3. Data memory when power is off.
4. 5+1+1 six periods programmable maximize comfort and economy.
5. Temporary programmable.
6. All setting languages synchronize your time zone, address and language.
7. No limit to add thermostats in App and support Smart Scene..
8. Create thermostat group to Centralized control.
9. Integrate with [Amazon Echo](#), [Google Home](#), [Tmall Genie](#).
10. Support device sharing.
11. Weather, UV index, humidity display help you decide what to wear today.

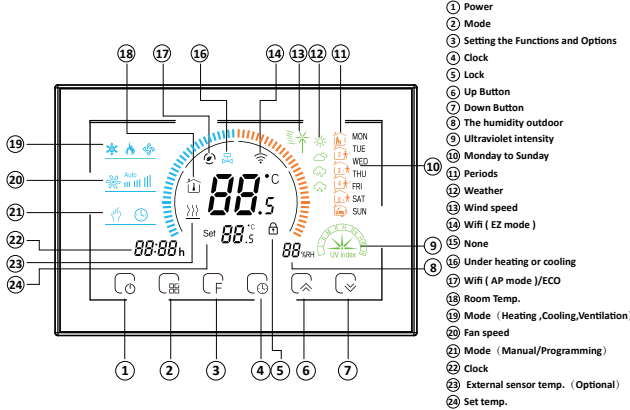
TECHNICAL DATA

Power Supply: 95 ~ 240 VAC, 50 ~ 60HZ
Fan Relay Amps Resistance: 5A; Inductive: 3A
Valve Relay Amps Resistance: 3A; Inductive: 1A
Sensor: NTC3950, 10K
Set Temp. Range: 5 -35 °C
Accuracy: ±0.5 °C
Display Temp. Range: 5 ~ 99°C
Ambient Temp.:0~45 °C
Ambient Humidity: 5 ~ 95 % RH (Non Condensing)
Storage Temp.: -5~ 45 °C Timing Error: < 1%
Power Consumption: <1.5W
Shell Material: PC +ABS (Fireproof)
Installation Box: 86 * 86mm Square or European 60mm Round
BoxWire Terminals: Wire 2 X 1.5 mm² or 1 x2.5 mm²
Protection Class: IP20
Buttons: Capacitive Touch Buttons

DIMENSION (Unit:mm)



HOME SCREEN QUICK REFERENCE



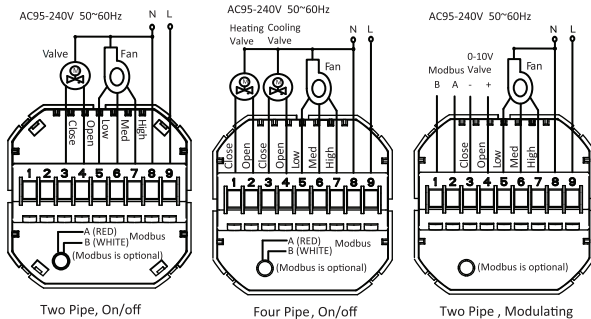
1. The displayed humidity, weather, and ultraviolet are outdoor data;
2. The data of the weather station is pushed 3-4 minutes after being connected to the Internet, and updated every half an hour;

BEFORE WIRING AND INSTALLIN

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 product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, check out product operation as provided in these instructions.

CAUTION Electrical Shock or Equipment Damage Hazard.
Can shock individuals or short equipment circuitry.
Disconnect power supply before installation.

WIRING

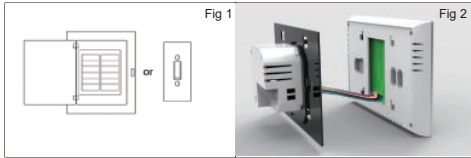


INSTALLATION

Your thermostat is suitable for installation within a standard 86mm pattress box or European 60mm pattress box.

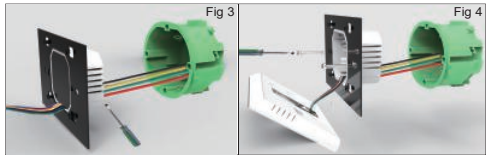
Step 1. Keep power off. See Fig 1.

Step 2. Remove the mounting Plate by rotating the LCD part. See Fig 2.



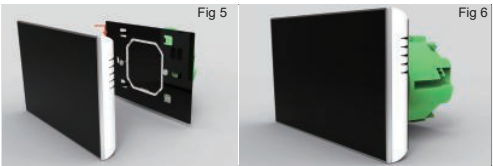
Step 3. Connect power supply, load into the appropriate terminals. (see "Wiring your thermostat" for details and Fig 3).

Step 4. Fix the mounting plate into the wall with screws in.



Step 5. Fasten body of thermostat and the mounting plate through rotating. See Fig 5.

Step 6. Installation complete. See Fig 6.



OPERATION

During Power On

1.Power On/off: Press "⏻" to turn the thermostat on/off.

2.Manual & Programmable

Press "⏻", "🔥" and "🕒" will flash. Press "⏻" to select manual "🔥" and press "🕒" to select weekly programmable "🕒".

3.Setting Temperature

In the mode of manual, press "⏻" to set temperature. will display in below the middle of the screen.

4.Adjusting/Setting the Clock

Press "⏻" to set minute, hour and weekday. By using the "⏻" and "🕒".

5.Locking your Thermostat

Press and hold the "⏻" and "🕒" for 5 seconds to lock/unlock your thermostat

In Options 3 of high senior options, you can select full lock or half lock.

6.Selecting System Mode

Press "⏻" to change the system mode HEATING, COOLING and VENTILATION. In the mode of VENTILATION, the valve is off but the fan runs.

7.Setting the Fan Speed

Press "⏻" to go to select the fan speed AUTO, HIGH, MED, LOW.

8.Adjusting/Setting the Programmable Schedules

Press "⏻" "five times in a row. You can see "MON ~ FRI" and "🕒", the minutes of the time are flashing, press the "⏻" and "🕒" to set the minutes;

Then press "⏻", the hour of the time is flashing, press "⏻" and "🕒" to set the hour;

Then press "⏻", the setting temperature is flashing, press "⏻" and "🕒" to set the temperature;

In this way, you have completed the setting of the 1st time period. Repeat the above steps to complete the 2-6th time period from Monday to Friday.

Press "⏻" again to enter Saturday plan setting (SAT will be displayed on the right side of the screen).

Repeat the above process to set the period and temperature. And Sunday timetable.

Press "⏻" again to confirm and exit.

Default settings for program schedule

Time display	WEEKDAY (MONDAY – FRIDAY) (1, 2, 3, 4, 5 shows on screen)		WEEKEND (SATURDAY) (6 shows on screen)		WEEKEND (SATURDAY) (7 shows on screen)	
	TIME	TEMPERATURE	TIME	TEMPERATURE	TIME	TEMPERATURE
Period 1	06:00	20 °C	06:00	20 °C	06:00	20 °C
Period 2	08:00	15 °C	08:00	20 °C	08:00	20 °C
Period 3	11:30	15 °C	11:30	20 °C	11:30	20 °C
Period 4	13:30	15 °C	13:30	20 °C	13:30	20 °C
Period 5	17:00	22 °C	17:00	20 °C	17:00	20 °C
Period 6	22:00	15 °C	22:00	15 °C	22:00	15 °C

In the mode of programmable, set temp., time and timing on/off could not be adjusted. A separate schedule may be set for weekdays (Mon – Fri) and for weekends (Sat or Sun).

9.Setting the Functions and Options

When turned off, Press and hold "⏻" and "🕒" for 5 sec. in the order to reach system function. Then press "⏻" to scroll through the available functions, and use the "⏻" and "🕒" arrows to change the available options. All settings are confirmed automatically.

Code	Function	Setting and options	Default
1	Temperature compensation	-9 to 9 °C	-3
2	Fan controllabile	00: Controllable, when the room temperature reaches the set temperature, the fan stops; 01: Uncontrollable, after the room temperature reaches the set temperature, the fan will not stop;	00
3	Button Locking	00: All buttons are locked except power button. 01: All buttons are locked.	01
4	Cooling and heating options	00: Cooling only 01: Cooling / heating	00
5	Min.Set Temp	5-15°C	5
6	Max.Set Temp	15-45°C	35
7	Standby Brightness	3-99	4
8	Energy saving Mode(ECO)	00: Energy saving Mode OFF 01: Energy saving Mode ON	00
9	ECO temperature when heating	10-30°C	20
A	ECO temperature when cooling	10-30°C	26
B	Restore factory settings	00: Do not restore factory settings 01: Restore factory settings	00
C	Deadzone Temp.	1-5°C	1
D	Version number		U1

ABOUT WIFI

WI-FI CONNECTION

Before using your Wi-Fi thermostat for the first time,you must configure the Wi-Fi signal and settings through your smartphone or tablet ,This will allow communication between your connected devices.

Step 1 Download your APP (Fig1-1)



Fig 1-1



Fig 1-2 IOS



Fig 1-3 Android

Search for "Smartlife" in Apple Store or Google Play or use a browser to scan the QR code above (Figure 1-2), and complete account registration and installation according to the guidance of the APP.

Step 2. Connect the thermostat

Check the tutorial below to complete the connection and setup.

Method 1: Scan the QR code to configure the network guide (Fig 2.1-Fig 2.3)

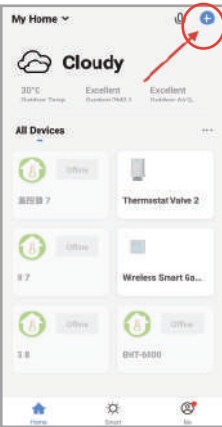


Fig2.1

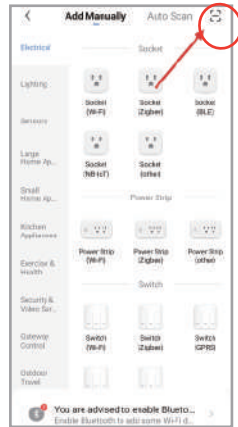


Fig2.2



Scan this QR code

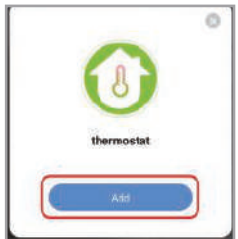


Fig2.3

Method 2: Ordinary distribution network guidance (Fig. 2. 1&Fig. 2.3.1)



Fig2.3.1

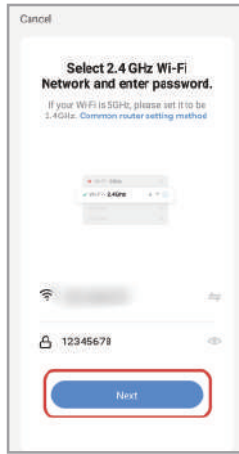


Fig2.5

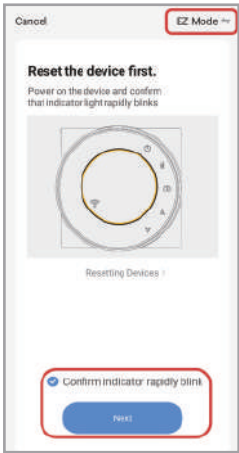


Fig2.4



Fig2.6

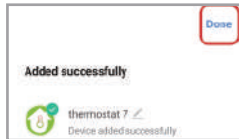


Fig2.7

Network distribution mode:

1、EZ Mode

When the thermostat is off, press and hold the " " until the thermostat screen flashes quickly and displays the " " icon, and then operate according to the following figure (Fig 2.4-Fig 2.7).

2、AP Mode

When the thermostat is off, press and hold the " " until the thermostat screen flashes slowly and the " " icon is displayed (if the " " icon appears, continue to press the " " until the thermostat screen Flashes slowly and displays the " " icon), and then operate according to the following figure (Fig 2.8-Fig 2.14).

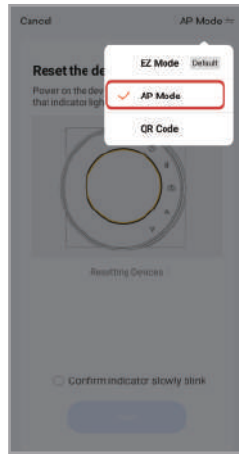


Fig2.8

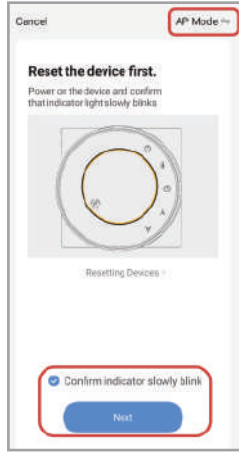


Fig2.9

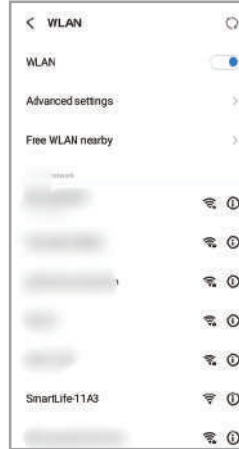


Fig2.12

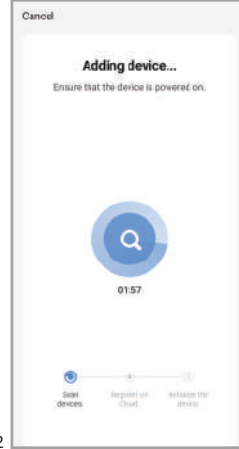


Fig2.13

After connecting to this hotspot, return to the "smartlife" APP

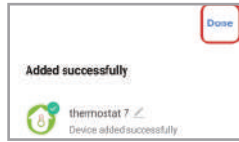
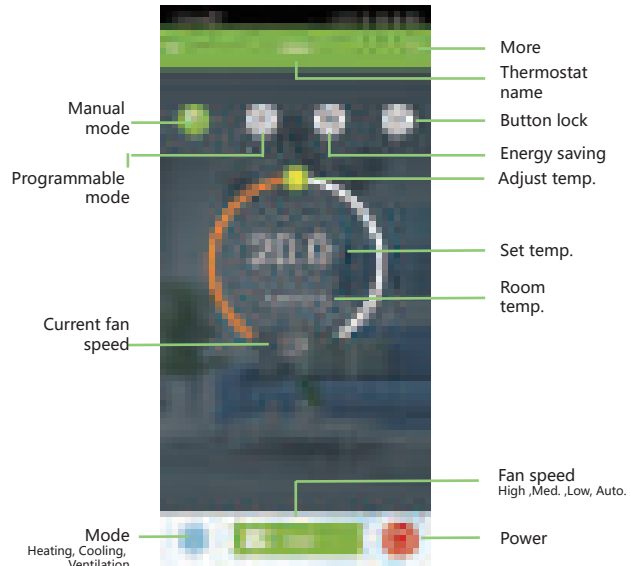
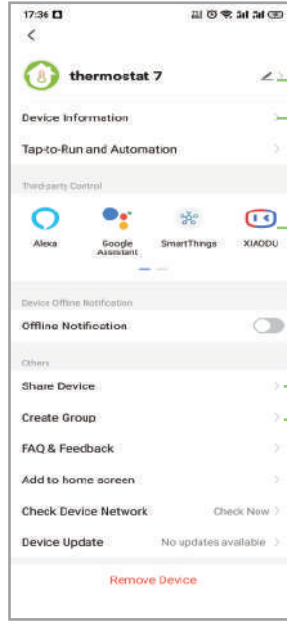


Fig2.14

APP OPERATION INTERFACE DESCRIPTION (FCU THERMOSTAT))



MORE SETTINGS



Modify the name of the thermostat
View the virtual ID of the thermostat

Connect smart voice audio guide

Share the thermostat with your family
Group multiple thermostats for management

SIMPLEMENT EXCEPTION HANDLING

No.	Phenomenons	Handling
1	Power is on but without display.	* Check if the terminals between LCD panel and Power Unit Box is loosen.
2	Without output but display works.	* Use a new LCD panel or new Power Unit Box to replace the old one.
3	Room Temp. Is a little different from the actual.	*Do temperature calibration in item 1 of high senior options

SERVICE

24-months warranty since date of purchase
Service beyond the warranty period may need charge.
More details, please contact us.