GLT-FCU1-4W Goleed Thermostat

User Guide

For Fan Coil Unit

Welcome

Thank you for your purchase.

Your new thermostat will provide uniform and comfortable temperature control throughout every room in your property. We bring together technology, craftsmanship and the highest quality materials to provide you with a safe, reliable product combined with sleek, contemporary design.

Please read this installation/programming manual for comprehensive instructions on installing and operating your thermostat. Please also ensure a suitably qualified person installs your thermostat and complies with all local regulations.

In the box you will find

Thermostat	1pc	Screws	2pc
User Guide	1pc	Wall plate	1pc
QC Passed	1pc		

ABOUT YOUR THERMOSTATS

GLT-FCU1-4W Goleed modern 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 setting temp. 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.

W : Wifi connection
K : Keycard
W2 : Window
E : External Sensor

T : Clock
P : Programmable

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FEATURES

On Appearance
1. 86mm hidden box and European 60mm round box is suitable.
2. Full white appearance, perfectly integrated into your family.
3. LED matrix light, simple display, energy saving, protect your eyes.
4. Touch buttons to make simple operation.
5. Amazing Silver Frame opens your modern life.
6. The visiable thickenss above the wall is only 12mm.
7. Interlock to connect gives you easy installation.

On Functionality
1. 0.5℃ Acuracy keeps temperature within the level you set.
2. Data memory when power is off.
3. 5+1+1 six periods programmable maximize comfort and economy.
4. Temporary programmable.
5. All setting languages sunchronize your time zone, address and language.
6. No limit to add thermostats in App and support Smart Scene..
7. Creat thermostat group to Centralized control.
8. Integrate with Amazon Echo, Google Home, Tmall Genie.
9. Support device sharing.

DIMENSION

Unit: mm
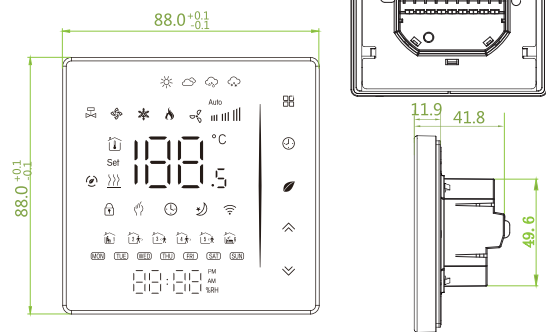
TECHNICAL DATA

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 ℃
Accuracy: ±0.5 ℃
Dispaly Temp. Range: 5 ~ 99℃
Ambient Temp.:0~45 ℃
Ambient Humidity: 5 ~ 95 % RH (Non Condensing)
Storage Temp.:-5~ 45 ℃ Timing Error: < 1%
Power Consumption: <1.5W
Shell Material: PC +ABS (Fireproof)
Installation Box: 86 * 86mm Square or European 60mm Round Box
Wire Terminals: Wire 2 X 1.5 mm² or 1 x2.5 mm²
Protection Class: IP20
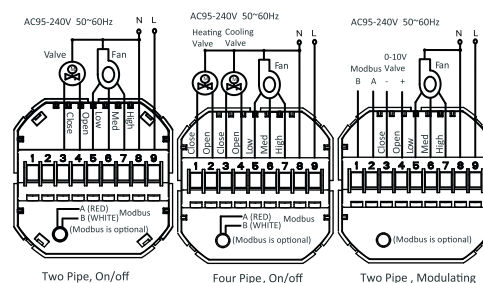Buttons: Capactive Touch Buttons

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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 rathings 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

AC95-240V 50~60Hz — Two Pipe, On/off
AC95-240V 50~60Hz — Four Pipe, On/off
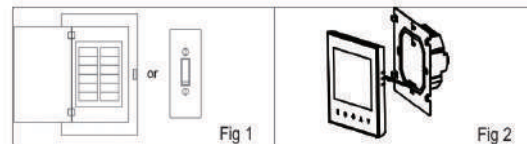AC95-240V 50~60Hz — Two Pipe, Modulating

INSTALLATION

Your thermostat is suitable for installation within a standard 86mm pattress box or European 60mm pattress box.
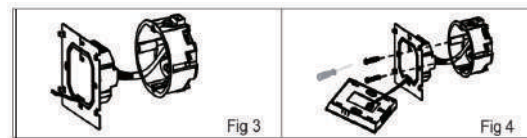
Step 1. Keep the electricity off. See Fig 1.
Step 2. Remove the mounting Plate by rotating the LCD part. See Fig 2.
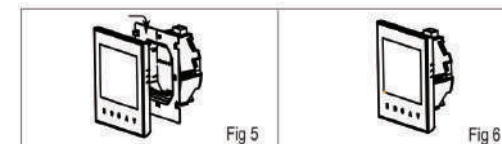
Fig 1   Fig 2

Step 3. Connect power supply, load into the appropriate terminals. (see "Wiring your thermostat" for details and Fig 3).
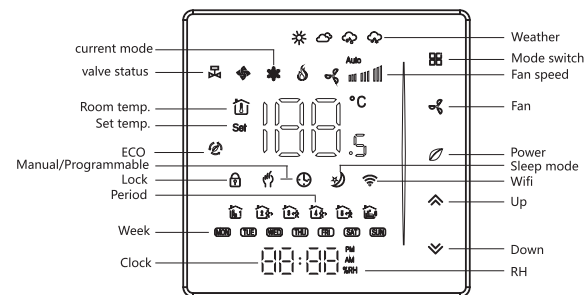Step 4. Fix the mounting plate into the wall with screws in the box. See Fig 4.

Fig 3   Fig 4

Step 6. Installation complete. See Fig 6.

Fig 5   Fig 6

HOME SCREEN QUICK REFERENCE

current mode — Weather
valve status — Mode switch
Room temp. — Fan speed
Set temp. — Fan
ECO Manual/Programmable — Power Sleep mode
Lock — Wifi
Period — Up
Week — Down
Clock — RH

Note: The weather and humidity will be synchronized within 1 hour after the device is connected to the Internet for the first time, and the weather will be synchronized every hour thereafter.
Press the ⌃/⌄ in the power-on state to display the humidity and set temperature

OPERATION

During Power On

1. Power On/off: Press ⊘ to turn the thermostat on/off.
2. Manual & Programmable
   Press and hold ▦ , 🖑 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. Locking your Thermostat
   Press and hold the ⌃ ⌄ for 5 seconds to lock/unlock your thermostat.
   In item 3 of high senior options, you can select full lock or half lock.
5. 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.
6. Setting the Fan Speed
   Press 🌀 go to select the fan speed AUTO, HIGH, MED, LOW.
7. Set Clock
   Press and hold ▦ , 🖑 will flash. Press ▦ to set minute,hour and weekday. by using the ⌃ ⌄ arrows, after 3 seconds the value will be confirmed automatially.
8. Adjusting the Weekly Programmable
   Press ▦ to do the adjustment of weekly programmable.
   Then press ▦ to change the different items. Press ⌃ or ⌄ to set the relative values.

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the relative values.
Your thermostat provides six scheduled heating and cooling periods each day – three Comfort periods - 1, 3 & 5 (the temperature required when room is occupied) and three Economy periods – 2, 4 & 6 (the temperature required when room is unoccupied).You can set both the time and temperature for each of these six daily periods. Adjusting/setting the schedules can only be carried out when in program mode;Touch ▦ (mode) to change between manual mode and programme mode. In manual mode, 🖑 will show in the bottom left of the screen.Touch the icon ▦ for four times until the weekday schedule settings appear (1 2 3 4 5 will show along the top of the screen).
Use the ⌃ and ⌄ arrows to adjust the time for the 1st (Comfort) period Press the icon ▦ and use the ⌃ and ⌄ arrows to set the temp. for the 1st period. Repeat this process for periods 2 – 6. Press the icon ▦ once more to enter the weekend schedule settings (6 & 7 will show along the top of the screen). Repeat the above process to set the weekend schedule. Press ▦ once more 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 (SUNDAY) (7 shows on screen)	
	TIME	TEMPERATURE	TIME	TEMPERATURE	TIME	TEMPERATURE
Period 1	06:00	20℃	06:00	20℃	06:00	20℃
Period 2	08:00	15℃	08:00	20℃	08:00	20℃
Period 3	11:30	15℃	11:30	20℃	11:30	20℃
Period 4	13:30	15℃	13:30	20℃	13:30	20℃
Period 5	17:00	22℃	17:00	20℃	17:00	20℃
Period 6	22:00	15℃	22:00	15℃	22:00	15℃

In the mode of program,set temp.,time could not be adjusted.

During Power Off

Setting the Functions and Options

When power is off, press and hold ▦ and 🌀 at the same time for 5 sec. in order to reach system function.
Then press ▦ to change the different items.
All the settings will confirm automatically when power is on.

Code	Function	Setting and options		Default
1	Temperature compensation	-9 to 9 ℃		-3
2	Fan control	00:When room temp. reaches the set point,the fan will turn off 01:When room temp. reaches the set point,the fan will keep low speed running.		00
3	Button Locking	00:All buttons are locked except power button. 01:All buttons are locked.		1
4	Mode Select Custom	00:Cooling / Ventilation. 01:Cooling / Heating / Ventilation.		01
5	Min.Set Temp.	5-15℃		5
6	Max.Set Temp.	15-45℃		35
7	12/24 hours	00:12h 01:24h		01
8	Display Mode	00: Display both set temp. and room temp. 01: Display set temp. only		00
9	Energy-saving Mode	00:Energy saving Mode 01:Non-energy saving Mode		00
A	Heating Energy-saving temperature	10-30℃		20
B	Cooling Energy-saving temperature	10-30℃		26
C	Daytime display brightness(6:00-22:00)	0-8	When set to 0, the device will run for 10 seconds after inactivity. The screen will go completely off with no display.	1
D	Brightness at night (22:00-6:00)	0-8		0
E	Deadzone Temp.	1-5 ℃		1
F	Version number			U3

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 connecteddevices

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)
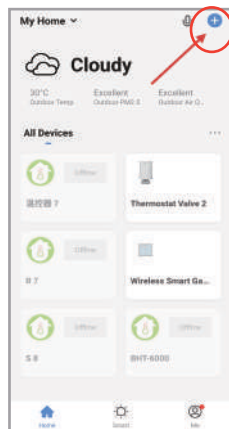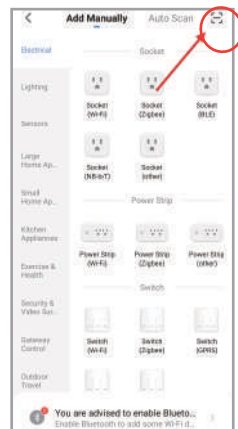
Scan this QR code
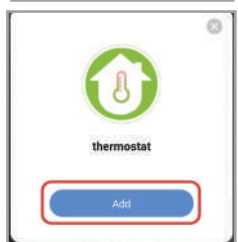
Fig2.1   Fig2.2   Fig2.3

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

Fig2.3.1

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).

Fig2.4   Fig2.5   Fig2.6   Fig2.7
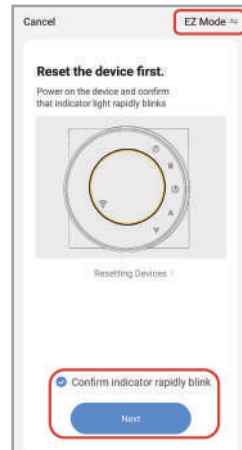
2、AP Mode
When the thermostat is off, press and hold the " ∀ " until the thermostat screen flashes slowly and the " 🅖 " icon is displayed (if the " 🛜 " icon appears, continue to press the " ∀ " until the thermostat screen Flashes slowly and displays the " 🅖 " icon), and then operate according to the following figure (Fig 2.8-Fig 2.14).
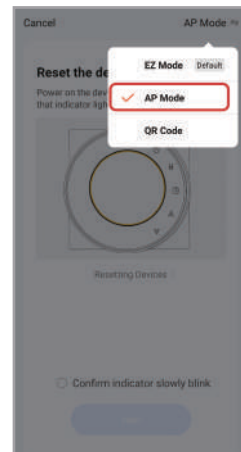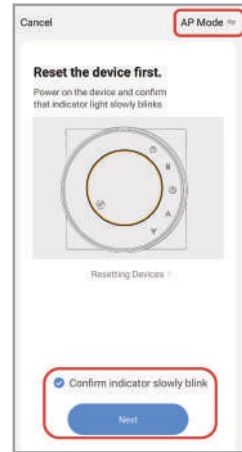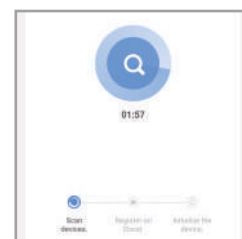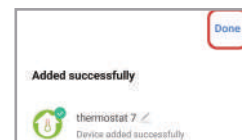

Fig2.8   Fig2.9   Fig2.10   Fig2.11
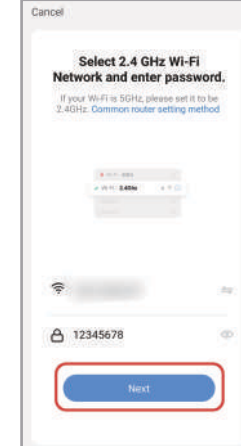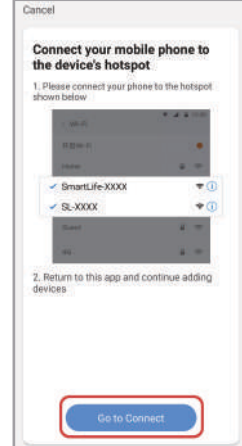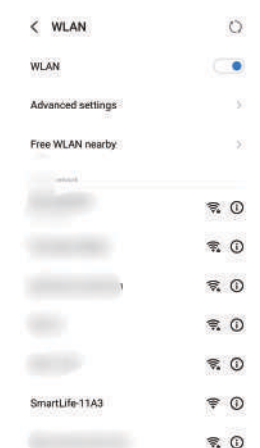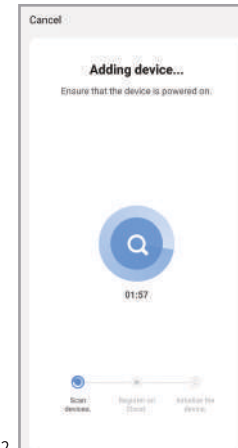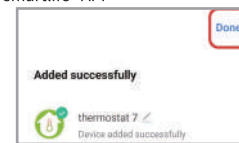

After connecting to this hotspot, return to the "smartlife" APP

Fig2.12   Fig2.13   Fig2.14
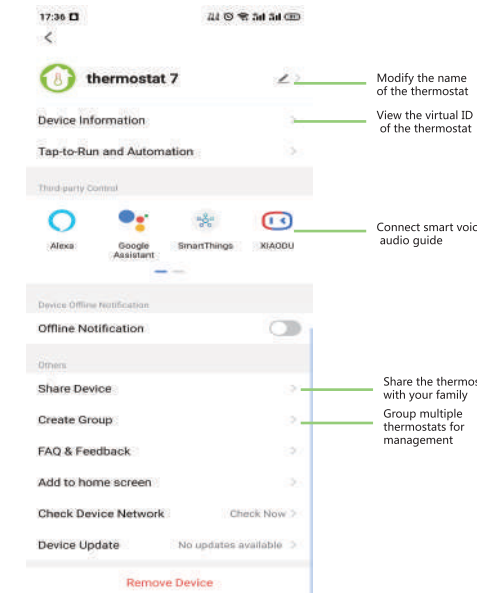
APP operation interface description (FCU thermostat))

Manual mode
Programmable mode
Current fan speed
Mode
Heating, Cooling, Ventilation

More
Thermostat name
Button lock
Energy saving
Adjust temp.
Set temp.
Room temp.
Fan speed
High ,Med. ,Low, Auto.
Power

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

SIMPLE 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

Your thermostat carries an 24 months warranty from date of purchase. Service outwith the warranty period may incur a charge. More detail please contact with us directly.

AIROVAC
Proyectos de Ventilación, Agua y Control

GoLEED