

# LifeSmart®

Simply Brilliant

Smart Fan Coil Thermostat Model. LS131

Quick User Guide V1.0

## PRODUCT INTRODUCTION

---

The LifeSmart smart fan coil thermostat is suitable for household, commercial and industrial temperature control. By comparing the indoor temperature with the set temperature, it controls the fan coil and electric valve, electric ball valve or air valve at the end of the A/C system to adjust the indoor temperature and improve the indoor air quality.

Used with the Smart Station, the LifeSmart smart fan coil thermostat supports remote control, timing switching, intelligent linkage, voice control and other functions through mobile phone App. You can control your fan coil just on the mobile phone.

## SPECIFICATIONS

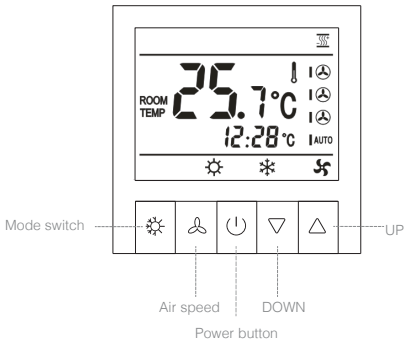
---

Mode selection	Cooling/heating/ventilation
Supply voltage	AC 230V 50/60Hz
Maximum load current	3A
Power consumption	1W
Temperature setting range	16~32°C
Indication mode	Simultaneous indication of set temperature and measured temperature on the screen
Temperature-sensing element	Thermistor B=3380 10K @25°C
Housing material	Flame retardant PC
Wiring mode	Terminal crimping
Sectional area of conductor	0.5~2.0 mm <sup>2</sup>

The measured temperature and the indicated temperature are accurate to 0.1°C, with temperature calibration function.









## PART DESCRIPTION

---



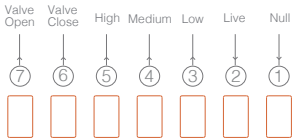
## OPERATION INSTRUCTIONS

---

- 1 "  " controls the power state. The room temperature and "OFF" are displayed in power-off state.
- 2 "  " and "  " can be used to adjust the set temperature up and down, as well as corresponding setting items.
- 3 Press "  " to set the air speed, and "  " to set the air speed state (four air volume states including LO, MED, HI and AUTO). In AUTO mode, the thermostat will automatically adjust the air speed according to the difference between measured temperature and set temperature to make the environment comfortable.
- 4 "  " can realize changeover between heating and cooling modes. "  " represents heating mode, and "  " cooling mode.

# WIRING DIAGRAM

---



## APP INSTALLATION INSTRUCTIONS

---

Scan the following QR code and install the App following the instructions:



- 1 After configuration of the Smart Station, choose "Add Device" in LifeSmart App, select "Smart Fan Coil Thermostat " to enter pairing process.
- 2 Power on the smart fan coil thermostat, press and hold the right "UP" button for more than 5s until the light flashes, and click "Start pairing".
- 3 Start automatic connection of the smart fan coil thermostat, and after connection, click "OK" to complete configuration.
- 4 In case of unsuccessful timeout pairing, please repeat the steps above until successful pairing.

# PRODUCT INSTALLATION

---

## HOW TO INSTALL

- 1 Separate the outer frame and the thermostat;
- 2 Separate the power box bottom with iron stand and the panel with the display screen;
- 3 Install wires in strict accordance with the wiring layout on the back of the power box;
- 4 Fix the iron stand of the power box to embedded bottom case with screws;
- 5 Put the outer frame on and place the panel into the power box.

## HOW TO UNINSTALL







- 1 Remove the outer frame and the panel;
- 2 Remove all the screws and pull out the thermostat.

LifeSmart Smart Fan Coil Thermostat is a high precision electronic apparatus. Please treat carefully.









## FUNCTIONS

---

- 1 "  " going on indicates that the actuator or the valve is operating.
- 2 The thermostat keyboard will be locked if "   " are pressed and held for 2s at the same time. The screen will display "  ". The system will unlock the locked keyboard if "   " are pressed and held for 2s at the same time.
- 3 The backlight will go on when any button is pressed and go off automatically after 10s.

## SYSTEM MENU SETTINGS

---

In the power-off state, press "  " to power on, immediately press "  " to enter the advanced function setting, press "  " or "  " to set other parameters, press "  " and "  " to change values, and after cycling all the setting items, it will automatically save and exit system menu settings

Indication	Setting	Range	Factory default
<b>Fn</b>	Fan control	OFF: valve off and fan off ON: valve off and fan slow	ON
<b>bL</b>	Backlight setting	OFF: coming off after being automatically on for 5s ON: backlight always on	OFF
<b>Sat</b>	State after power failure	OFF: power off ON: same as that before power failure	ON

## SYSTEM MENU SETTINGS

---

<b>Indication</b>	<b>Setting</b>	<b>Range</b>	<b>Factory default</b>
<b>CAL</b>	Temperature calibration	-5°C~5°C	-2.5°C
<b>dt0</b>	Sensor hysteresis	0.2°C~ 5°C	1.0°C
<b>Add</b>	Network address setting	1—255	001
<b>deF</b>	Factory default	Restore Factory Settings	OFF

## WARRANTY DESCRIPTION

---

Thank you for purchasing this LifeSmart product. In order to protect your right, please read the following content carefully: The warranty period of our company's products is one year from the date of purchase or longer if local laws impose a longer minimum term, in which case the minimum term is the warranty period. During the warranty period, any faults caused by the product itself for quality problems that arise under normal usage, LifeSmart will provide a free replacement.

## IN YOUR PACKAGE

---

- Panel with screen 1
- Screws patch 1
- Power Bottom Box 1
- User Guide 1

## ATTENTION

---

The following conditions are not covered by the warranty:

- Product failure or damage caused by installation, use, and maintenance that is not in accordance with the product instructions;
- Products beyond the warranty period;
- Products that have the barcode tampered with or removed;
- Devices that have been tampered with or customized outside of LifeSmart Terms Of Service as on the LifeSmart APP and website;
- User-caused damage, such as inappropriate voltage input, high temperature, accidental spillage, physical damage, etc;
- Product failure or damage caused by force majeure such as earthquakes, fires, or floods;
- Product failure or damage caused by other problems except the product itself.

## WARRANTY DESCRIPTION

---

Thank you for purchasing this LifeSmart product. In order to protect your rights, please read the following content carefully: The warranty period of our company's products is one year from the date of purchase or longer if local laws impose a longer minimum term, in which case the minimum term is the warranty period. During the warranty period, any faults caused by the product itself or for quality problems that arise under normal usage, LifeSmart will provide a free replacement.

User support e-mail address

**support@ilifesmart.com**

Website

**www.ilifesmart.com**



## DECLARATION

---

LifeSmart is a trademark of Hangzhou LifeSmart Technology Co., Ltd. As for the trademarks, product logos and product names from other companies presented within this manual, they are possessed by their own right holders. Without our written permission, no entity or individual shall extract, copy or disseminate in part or the whole of the manual contents in any form. Due to product version upgrades or other reasons, content of this manual may change. Our company reserves the right to change the contents of this manual without any notice. This manual is used only for instructional purposes. We strive to provide accurate information in this manual, but we are not able to ensure that the content of this manual is current. Statements, information and advice in this manual do not constitute any expressed or implied assurance. Updated manuals are available on our website at [www.ilifsmart.com](http://www.ilifsmart.com) or by contacting our team.

