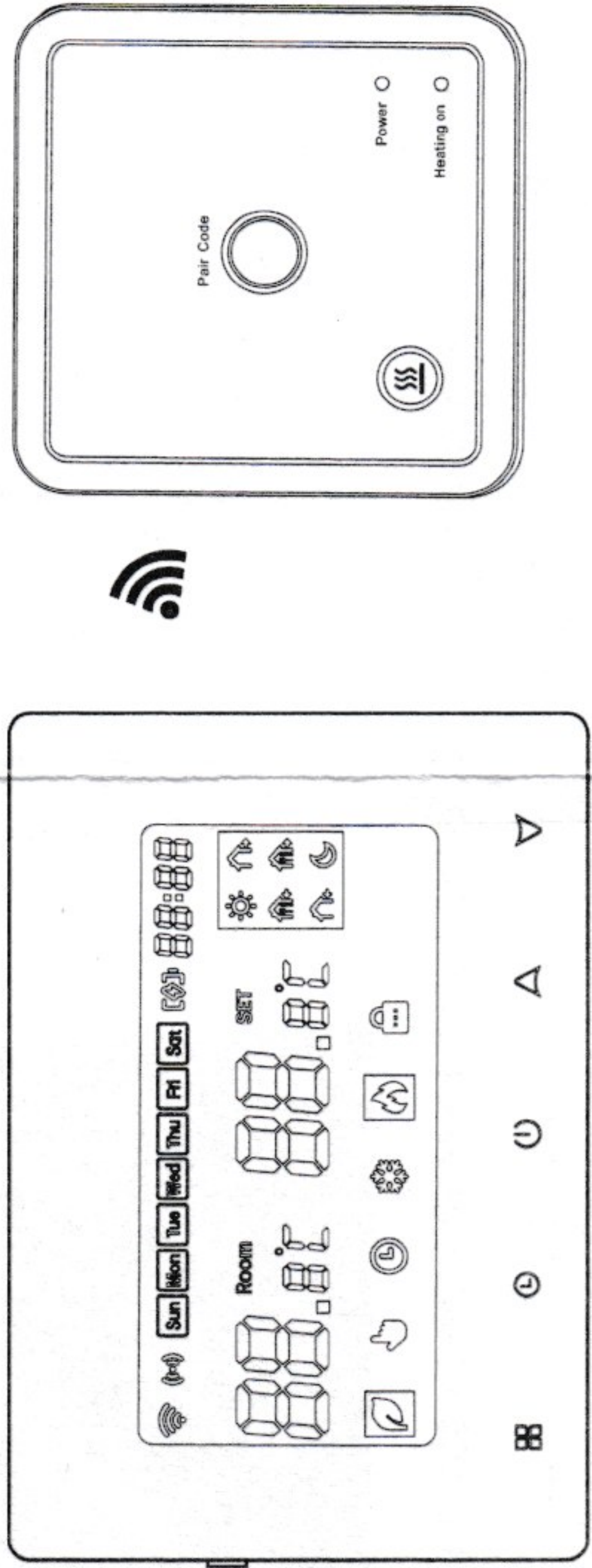


## Wireless smart touch thermostat manual



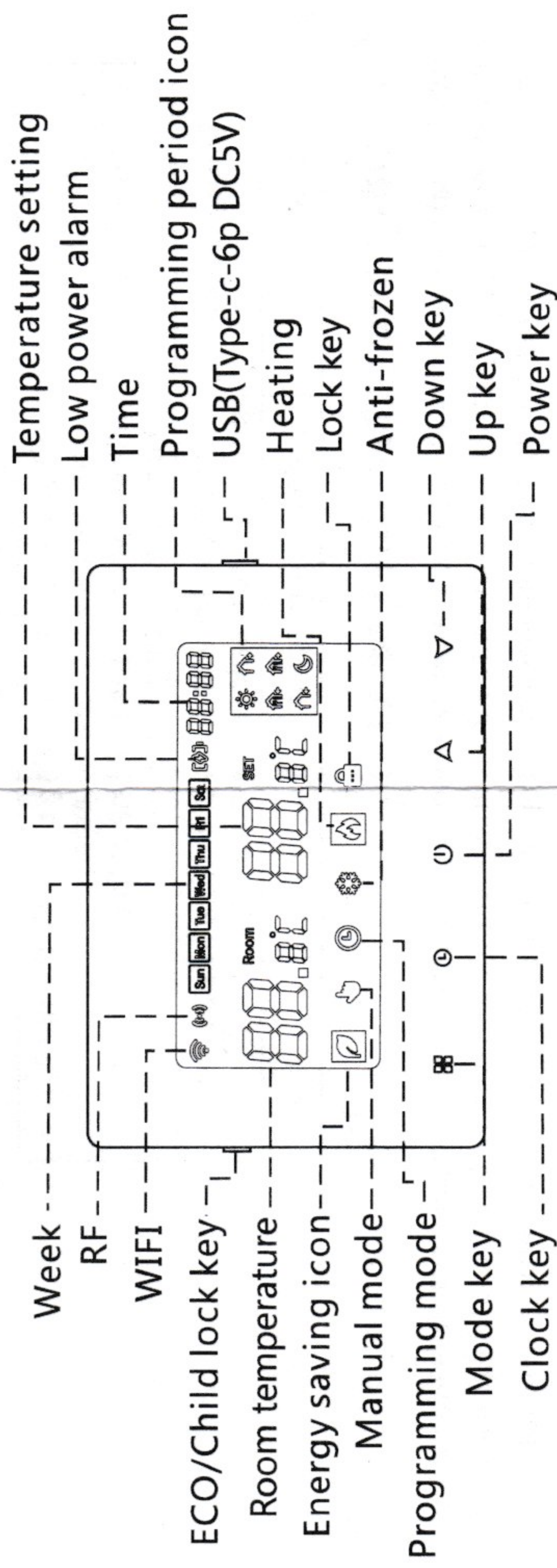
### Application

This product is an intelligent wireless belt programming heating thermostat, which is mainly used in wall hanging furnace heating system in wall hanging furnace heating system.

### Technical data

- 1, Power supply: transmitter: 2 pcs NO.5 battery (WiFi is not available), USB (Type-c-6p DC5V)
- 2, Temperature sensor: NTC 3, Temperature accuracy:  $\pm 0.5^{\circ}\text{C}$  4, Temperature range:  $0\sim 90^{\circ}\text{C}$
- 5, Temperature setting range:  $5\sim 70^{\circ}\text{C}$  6, Ambient temperature:  $0\sim 50^{\circ}\text{C}$  7, Load current: 3A
- 8, Wireless receiver: AC230V, 50/60Hz 9, Wireless frequency: 433MHz
- 10, Wifi Communication protocol: TCP/IP, MQTT 11, Wifi Frequency: 2.412GHz-2.484GHz
- 12, Wireless transmission distance: the open space is 100 m away

### Thermostat icon



### User operation:

- Power key:** Press "⏻" to turn the thermostat on or off.
- Mode key:** Press "🔌" to switch the working mode. The screen display "🔌" denote manual mode, and the display "🔌" denote Programming mode.
- Up/down key:** Press "⬆️" to set the temperature and adjust the system parameter.
- Clock key:** Press "🕒" to set time and week when the thermostat is on.
- ECO/Child lock key:** When powered on, press the "ECO key" to turn on the energy-saving mode and press any key to exit this function; Long press

the "ECO key" 3 seconds to enter the child lock function, the lock icon appears on the display to indicate that the lock key is successful, and long press the "ECO key" to unlock it.

### Programming

In the power-on state, long press the "🕒" for 3 seconds to enter the programming mode, enter the programming setting interface and press the clock key to switch parameters (time/temperature), press the "⬆️" to modify the time or set the temperature, press this operation to adjust the following periods, press the "⏻" to save and exit.

### Programming icon:

1. Wake-up 2. Leave 3 Return(am) 4. Leave(pm) 5. Return(pm) 6. Sleep

Key	Event	Time	+/-	Default value	+/-
🕒	Week day	☀️	Set time	20°C	Set temperature
		🏠		16°C	
		🏠		20°C	
		🏠		16°C	
		🌙		20°C	
		🌙		16°C	
🕒	Weekend	☀️	20°C	20°C	
		🌙	16°C	16°C	

### Advanced setting

In the shutdown state, long press the "🔌" for 3 seconds to enter the advanced option settings, press the "🔌" to switch advanced option parameters, press the "⬆️" to adjust the parameters, and press the "⏻" to save and exit. The parameter list is as follows:

Symbol	Setting	Default value	+ OR -
1	Max. temperature	35°C	Set the upper limit of temperature range: $20\sim 70^{\circ}\text{C}$
2	Set the lower limit of temperature	10°C	Lower temperature range: $5\sim 20^{\circ}\text{C}$
3	Temperature calibration	0	Temperature calibration range: $-9\sim 9^{\circ}\text{C}$
4	Switching differential	01	Adjust switching differential range: $1\sim 5^{\circ}\text{C}$
5	Kinds of periods of time mode	01	OF: Close 02: 6+1 day mode 03: 7 +0day mode
6	Eco temperature setting	16	Temperature setting range: $10\sim 20^{\circ}\text{C}$
7	Anti-frozen function	ON	ON: Turn on the antifreeze function OF: Turn off the antifreeze function
8	Reset to factory settings	🔌	Long press the "⬆️" for 3 seconds to display 🔌, press the boot button to exit.

### Anti-frozen function

In the state of shutdown, the thermostat will turn on the heating device automatically, When the room temperature is below  $5^{\circ}\text{C}$ . when the room temperature is above  $7^{\circ}\text{C}$ , the thermostat will turn off the heating device automatically.