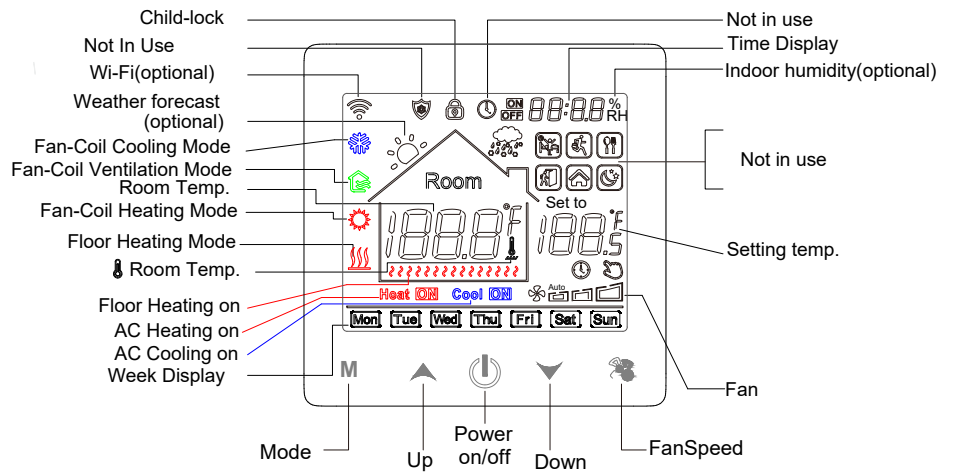


Display Symbols



TR9 LCD Smart Thermostat

- RS485 to ClimateSync.
- Wi-Fi enabled compatible with Smart Life App.
- Supply Voltage AC 100~240V 50/60Hz.
- Temp. setting range 5~95°C (41~199°F).
- Operating Temperature -5~50°C (23~122°F).
- Power Consumption 3W Max.
- Rating: IP20
- Shell Material: Non Flammable PC.

HVAC Modes:

1. AC Cooling
2. AC Fan
3. AC Heating
4. Floor Heating
5. AC Heat & Floor Heating combined

Operation Manual:

- Power on/off : Short Press on "⏻" to power the thermostat on/off
- HVAC mode: Short Press "M" to switch between HVAC Modes
- Fan speed setting: Short Press on "🌀" to adjust the fan speed.
- Temperature setting: Short Press "▲" or "▼" to adjust the set temperature.
- Child-lock: Press "▲" + "▼" for 3 seconds to activate child-lock.
- Set the Day & Time: While controller in ON mode, Press "🌀" for 3 seconds. Repeat press "🌀" for 3 sec. Press "🌀" to change between Hours, Minutes and Day. Press "▲" or "▼" to change the value.
(Note: when connected to Wi-Fi, the day & time are Synced automatically).

WiFi Setup:

1. while controller in OFF mode, press and Hold "🌀" for 3 seconds. the device will enter Wi-Fi inclusion mode.
2. Download the Smart Life App and register/login.
3. Ensure your phone is Bluetooth Enabled and connected to the local Wi-Fi.
4. on the Smart Life App, Tap "+" and "ADD DEVICE".
5. on the next page, you will see the discovered devices. tap "ADD" near the device you wish to include.
6. Enter the Wi-Fi password and tap "NEXT".
7. Your device will now complete the inclusion process.



Smart Life App

Advanced Setup:

while controller in OFF mode, press and Hold "M" for 3 seconds.

Parameter	Description	Available Range	Default
00	Unit Modbus Address	0x00~0xFA	00
01	Temp Calibration	-9.9~9.9°C (-9~9°F).	-3°C
02	ON/OFF Hysteresis	0.5~10°C (1~10°F).	± 1°C
03	Max Set point	5~95°C (41~199°F).	50°C
04	Min Set Point	5~47°C (41~117°F).	5°C
06	Temperature Scale	°C / °F	°C
07	Temp sensor	IN: Built-In sensor OUT: External Sensor ALL: IN + Floor Limit	IN
08	Floor Temp Limit	20~90°C / 68~199°F	35°C
11	Volt-Free Contact Delay	0~5 Minutes	0
13	Auto Restart (after power failure)	00: Power Off 01: Power On 02: Auto Restart	02
17	AC Modes	Must be set to 00 for ClimateSync Modbus	00
19	Factory Reset	Press "▲" for 3 seconds	0

Mounting Steps:

