

Manual TMC

Programable Táctil



Features

Appearance

- (1) Standard total Size is 86*86mm
- (2) Back light color: White/Blue
- (3) The visible thickness above the wall is only 15mm
- (4) 86mm hidden box and 60mm European box
- (5) Flat mounting,it is easy to install
- (6) Display size : 64*64mm

Functions

- (A) Product sensor is built-in sensor
- (B) 0.5°C accuracy keeps temperature within the level you set.
- (C) Children lock to prevent children from misoperation.
- (D) Data memory when power is off.
- (E) Holiday mode make you enjoy a more comfortable temperature when go home from holiday.
- (F) The temperature of external sensor can be checked

Product Specifications

- ☆ Power: 2 AA* 1.5V alkaline batteries
- ☆ Display accuracy: 0.5°C environment
- ☆ Probe sensor: NTC(10k)1%
- ☆ Contact capacity: 5A Boiler heating
- ☆ Working environment temperature: 0~90°C seat
- ☆ Range of temperature adjustment: 5~35°C
- ☆ Range of temperature display: 0~40°C
- ☆ Insulating condition: Normal
- ☆ Running program: Set per 1 week as a cycle
- ☆ Output: Switch relay
- ☆ Installation: Wall mounted or on battery
- ☆ Size(mm): 86*86*27

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 ratings given in the instructions and on the product to make sure the produce is suitable for your application.
3. Installer must be a trained experienced service technician.
4. After installation is complete.check out produce operation as provided in these instructions

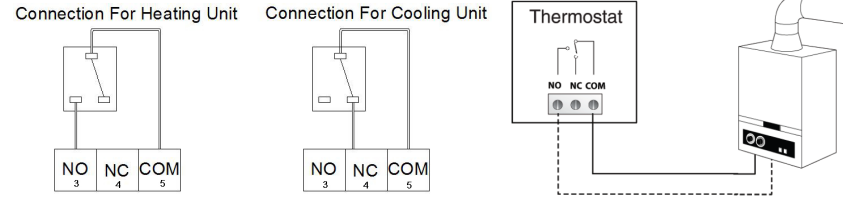
⚠ CAUTION

Electrical shock or equipment Damage Hazard. or short equipment circuitry.

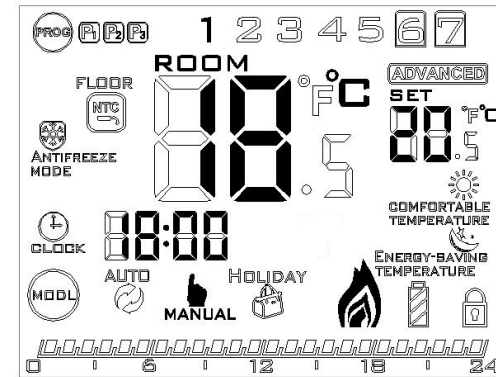
Disconnect power supply before installation

Wiring Diagram

5	COM (Public terminal of relay)
3	NO (Normally-Open point)
4	NC (Normally-Closed point)



Displays



Description of icon

- :Auto mode;run preset program
- : Manual mode
- : Holiday mode, holiday days and temperature can be set to run in the count down mode
- : NTC sensor
- : Long Press key about 3~5S to lock/unlock
- : Heating,disappears to stop heating
- : Clock
- Programmable mode, in the advanced options A09 choose P1,P2,P3. The factory default is P3
- P1 mode is DIY of 7 days per week, 6 periods programmable
- P2 mode is 7 days per week, 2 periods programmable
- P3 mode is 5+2 days per week, 4 periods programmable
- : programmable for 24hour

Operation key

NO	symbols	represent
A		Turn ON/OFF:Short press to turn on/ turn off

Wiring Terminal	Remarks

B		1 Short press to switch automatic mode and manual mode 2 Turn on thermostat, long press for 3-5 seconds to enter into programmable setting 3. Turn off thermostat, long press for 3-5 seconds to enter into advanced setting
C		1 Confirm key: use it with key 2 Only short press it to set time 3 Turn on thermostat, long press it for 3-5 seconds to comfortable mode and energy-saving mode setting.
B		1 Decrease key 2 Long press to lock /unlock
D		1 Increase key : 2 In the Auto model, press or enter to temporary manual mode

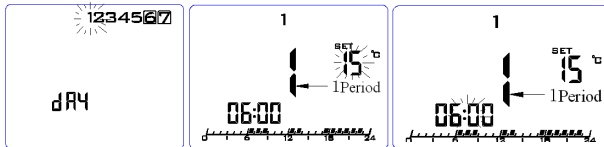
Programmable

P1 Factory default programmable setting

Period	Time	Default of temperature
1	00:00—6:00	17
2	6:00—9:00	21
3	9:00—12:00	17
4	12:00—14:00	21
5	14:00—17:30	17
6	17:30—23:30	21
1	23:30—23:59	17

1. Enter into advanced options A9 modification to P1 (Refer to advanced setting)

2. Under turn on state, long press for 3-5 seconds to setting interface, short press to switch P1, it will flashing, then press to setting programmable, set the order as: days of the week--temperature--time. The selected item will flashes, press or to adjust value, and press enter next steps, Loop until all finished set and exit.



P2 Factory default programmable setting

Period	Time	Default of temperature
1	22:00—6:00	17
2	6:00—22:00	21

P3 Factory default programmable setting

Period	Time	Default of temperature
1	00:00—6:00	17
2	6:00—8:00	21
3	8:00—16:00	17
4	16:00—22:00	21
1	22:00—6:00	17
2	6:00—22:00	21

Advanced options

Under turn off state, long press for 3-5 seconds to access advanced setting.

From A1 to AE, short press to choose the option, and adjust data by , , short press to switch next option. Remain about 5 seconds after finish setting will quit setting.

NO	Setting Options	Data Setting Function	Factory Default
A1	Measure Temperature Calibration	-9-+9	0.5 Accuracy Calibration
A2	Temperature control return difference setting	0.5-2.5	1
A3	Children lock setting	0:half lock 1:full lock	0
A4	Limit value of low temperature for external sensor(anti-freeze protection)	5-10	5
A5	Setting temperature lowest limit	1-10	5
A6	Setting temperature highest Limit	20-70	35
A7	Options programmable of	0=P1 (DIY manual programmable) 1=P2 (Preset programmable) 2=P3 (Preset programmable)	1=P2
A8	Power with memory function	0:Power with memory function 1:Shutdown power after power off	0:Power with memory function
A9	Anti-freeze protection	0: Turn off anti-freeze protection 1: Turn on anti-freeze protection	0: Turn off anti-freeze protection
AA	Restore factory defaults	Display A o, press key whole show	

Warranty:

We offer the warranty of 18 months, from the sales day. The products of our company can have lifetime warranty ,if it is not the quality problems, or beyond the warranty period, we will charge for the after-sale service.