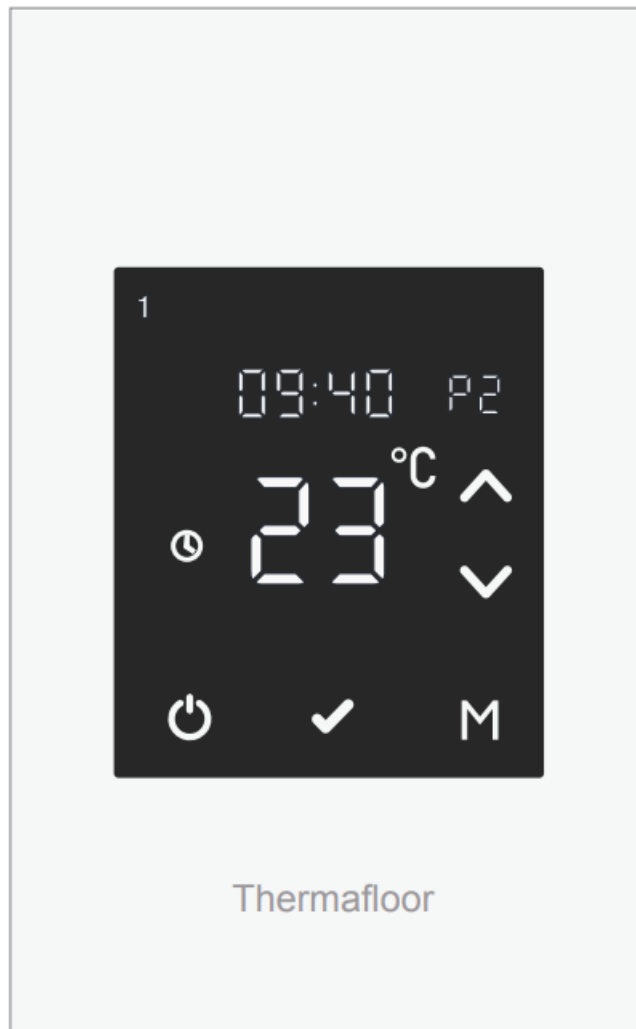


Thermafloor HT1 Thermostat Touch Screen Simple Programming Instruction Manual

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HT1 Thermostat Touch
Screen Simple Programming
Instruction Manual



	Touch Screen
	Simple Programming
	5+2 / 7 Day Schedules
	User-friendly Menu
	Vertical / Horizontal models

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INSTALLATION AND WIRING

Carefully separate the front half of the thermostat from the back plate by placing a small flat head terminal driver into the slots on the bottom face of the thermostat.

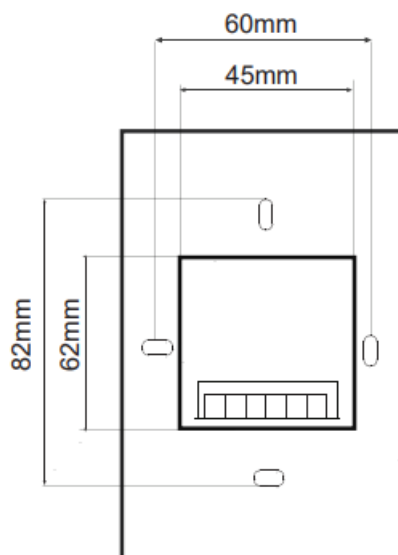
Carefully unplug the cable connector which is plugged into the front half of the thermostat.

Place the thermostat front half somewhere safe.

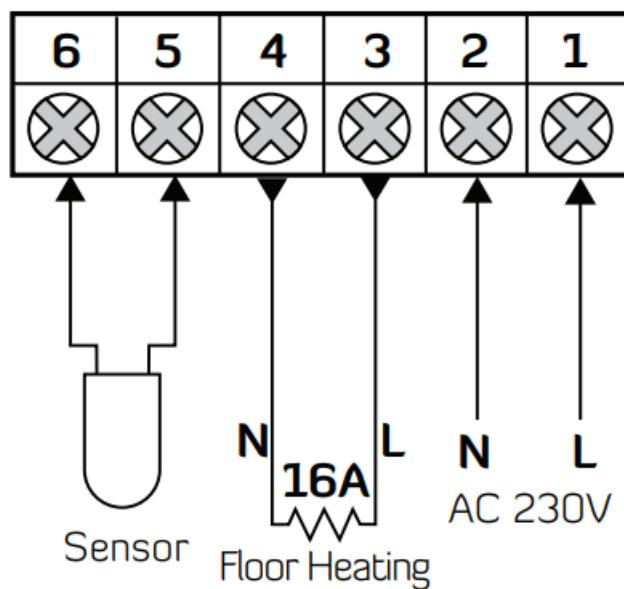
Follow the Wiring Diagram to do the wiring.

Screw the thermostat back plate on to the flush box Re-connect the thermostat cable and clip the two halves together.

DIMENSIONS



WIRING DIAGRAM



LCD SYMBOLS

	power on / off
M	mode button / menu button program button
	confirm the settings
	increase
	decrease
	auto mode
	manual mode
	key lock symbol
	the heating is turned on
P1,P2,P3, P4	the program numbers
SET	set temperature
Er	sensor not installed or error
A	air sensing mode
F	floor sensing mode
FA	air & floor sensing mode

TECHNICAL INFORMATION

SPECIFICATIONS	
SUPPLY VOLTAGE	5°C ~35°C
SWITCHING CAPABILITY	230-240 VAC
TEMP RANGE(A)	16A
FLOOR SENSOR resistance default to 25°C	10 Kohm.
IP RATING	30
ORIENTATION	VERTICAL

SETTING THE OPERATING SCHEDULES



For 7 day programmable mode

Default Settings



	MONDAY – SUNDAY	
PROGRA M	TIME	TEMP
P1	7	22°
P2	9.3	16°
P3	16.3	22°
P4	22.3	16°

Press and M hold for 5 seconds,the day display will flash.

Use the   arrows to select the day.

Press and hold the  arrow for about 5 seconds to select all 7 days of the week, and to cancel press and and hold  the arrow for about 5 seconds again.



Press M the time for P1 will flash.

Use the   arrows to adjust the time for P1.

Press M the temperature for P1 will flash.

Use the   arrows to adjust the temperature for P1.

Press M the time for P2 will flash.

Use the   arrows to adjust the time for P2.

Press M the temperature for P2 will flash.

Use the   arrows to adjust the temperature for P2.

Repeat above steps for P3 and P4.




Note:

For Saturday and Sunday,

if you want to clear the time period of P2 and P3, press



Press again to cancel.  during programing.

SETTING THE OPERATING SCHEDULES



For 5+2 day programmable mode default)

Default Settings

	MONDAY – FRIDAY		SATURDAY – SUNDAY	
PROG RAM	TIME	TEMP	TIME	TEMP
P1	7	22°C	7	22°C
P2	9.3	16°C	9.3	16°C
P3	16.3	22°C	16.3	22°C
P4	22.3	16°C	22.3	16°C

How to change the programs for Monday- Friday?



Press and hold for 5 seconds, the time for P1 will flash.

Use the   arrows to adjust the time for P1.

Press M the temperature for P1 will flash.

Use the   arrows to adjust the temperature for P1.

Press M the time for P2 will flash.

Use the   arrows to adjust the time for P2.



Press M the temperature for P2 will flash.

Use the   arrows to adjust the temperature for P2.

Repeat above steps for P3 and P4.

How to change the programs for Saturday- Sunday?



When Monday- Friday programs has been set, continue to press M the time for P1 will flash.

Use the   arrows to adjust the time for P1.

Press M the temperature for P1 will flash.

Use the   arrows to adjust the temperature for P1.

Press M the time for P2 will flash.

Use the   arrows to adjust the time for P2.

Press M the temperature for P2 will flash.


Use the   arrows to adjust the temperature for P2.

Repeat above steps for P3 and P4.




Note:

For Saturday and Sunday,

if you want to clear the time period of P2 and P3, press  during programming.


Press  again to cancel.

ADJUSTING THE PARAMETER VALUES

Turn the thermostat off by pressing  After turning the thermostat off, press M The following menu will be displayed.


Use the   arrows to adjust.



Press M to move to next menu.


Press  to store and exit.



1. Sensor Mode: A / AF / F
A =Air Sensing Only(Has built in sensor)
AF =Air & Floor sensing(Floor probe must be installed)
F =Floor Sensing(Floor probe must be installed)
2. Switching Differential
1°C, 2°C.....10°C (1°C by default)
3. Air Temp Calibration
-5°C ~ 5°C (0°C by default)
4. Floor Temp Calibration
-5°C ~ 5°C (0°C by default)
5. Auto Exit Time
5 ~ 30 seconds (20 seconds by default)
6. Temperature Display Mode
A : display air temperature only (by default)
F : display floor temperature only
AF : display air and floor temperature alternately
7. Max Floor Temp Limit
20°C ~ 40°C (40°C by default)
8. Backlight Timer
0,10,20,30,40,50,60, ON (20 seconds by default)
9. Clock Format
12 / 24 Hour clcok format (24 Hour clock by default)
10. Frost protection
00 01 (default 00=not activated, 01=activated)
11. 5+2 / 7 Day Program Option
01 = 5+2 Day Program 02= 7 Day Program (default 01)


SETTING THE TIME AND DAY

Press  , the time display will flash.

Use the   arrows to adjust.

Press  , the day display will flash.


Use the   arrows to adjust.

Now press  to store and exit.



AUTO / MANUAL MODE

Press M to select Auto or Manual mode.

Auto mode: 



Manual mode: 

In Manual mode, press the   arrows to set the desired temperature.






In Auto mode, press the   arrows will override the current programed temperature unitl the next programmed

period.

LOCK THE KEYPAD

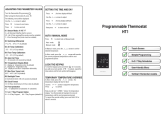
To lock the keypad, press and hold  for 5 seconds, you will see a lock symbol . To unlock, repeat the steps above and the lock symbol will disappear.

TEMPORARY TEMPERATURE OVERRIDE

In Auto mode, press the   arrows, the temperature display will start to flash.
Use the   arrows to adjust the temperature.
Press  to confirm.

Now you will see “ O/RIDE ” below the temperature display. Your thermostat will maintain the new set temperature until the next programmed period. To cancel the override setting, press and hold M for about 5 seconds.

Documents / Resources

	Thermafloor HT1 Thermostat Touch Screen Simple Programming [pdf] Instruction Manual HT1 Thermostat Touch Screen Simple Programming Programmable, HT1, Thermostat Touch S creen Simple Programming Programmable, Touch Screen Simple Programming Programmable, Simple Programming Programmable, Programming Programmable, Programm able
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