


Programmable Thermostat HT3

ADJUSTING THE PARAMETER VALUES

Note:
Only modify these parameters if it is essential.


ACCESSING PARAMETERS

Turn the thermostat off by pressing .

After turning the thermostat off, press .

Use  or  to adjust.

Press  to move to next menu.

Press  to store and exit.

01. Sensor selection

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)

02. Air Temp Calibration

- 1°C = decrease 1°C, 1°C = increase 1°C ...

03. Floor Temp Calibration

- 1°C = decrease 1°C, 1°C = increase 1°C ...

04. Auto Exit Time

5 ~ 99 seconds (30 seconds by default)

05. Backlight Timer

0, 10, 20, 30, 40, 50, 60, ON (30 seconds by default)

06. Clock Format

12 / 24 Hour clock format (24 Hour clock by default)

07. Frost protection

0.5°C ~ 5°C (3°C by default)

08. Program type


01 = 5+2 Day Program, 02 = 1 Day Program

03 = 7 Day Program (default).

09. Sensor type

3 = NTC 3K, 10 = NTC 10K (default),


SETTING THE TIME AND DAY

Press , the time display will flash.

Use   to adjust.

Press , the day display will flash.

Use   to adjust.

Press  to store and exit.




AUTO / MANUAL MODE

Press  to select Auto or Manual mode.

Auto mode: 



Manual mode: 

In Manual mode, press   to set the desired temperature.

In Auto mode, press   to override the current programmed temperature until the next programmed period.  will flash in this case.

LOCKING THE KEYPAD

To lock the keypad, press and hold  for 5 seconds.


You will see . To unlock, repeat the steps above and  will disappear.

TEMPORARY OVERRIDE

In Auto mode, press   and the temperature display will flash.

Use   to adjust.

Press  to confirm.

 will flash on the screen.





Your thermostat will maintain the new setpoint until the next programmed period.

To cancel the override setting, press .



SETTING THE OPERATING SCHEDULES


For 7 day programmable mode (default)



Default Settings

	MONDAY - SUNDAY	
PROGRAM	TIME	SETPOINT
	07: 00	22°C
	09: 30	16°C
	16: 30	22°C
	22: 30	16°C



Press , the time for  (Program 1) will flash.


Use   to adjust the time for Program 1.



Press , the setpoint for Program 1 will flash.

Use   to adjust the setpoint for Program 1.

Press , the time for  (Program 2) will flash.

Use   to adjust the time for Program 2.


Press , the setpoint for Program 2 will flash.

Use   to adjust the setpoint for Program 2.

Repeat above steps for program 3 and Program 4.



For 1 day programmable mode

This mode is normally used to set the program for an individual day.


Press , the day you want to program will flash.

Use   to adjust.



Press , the time for  (Program 1) will flash.


Use   to adjust the time for Program 1.



Press , the setpoint for Program 1 will flash.

Use   to adjust the setpoint for Program 1.

Press , the time for  (Program 2) will flash.

Use   to adjust the time for Program 2.

Press , the setpoint for Program 2 will flash.





Use   to adjust the setpoint for Program 2.

Repeat above steps for program 3 and Program 4.

SETTING THE OPERATING SCHEDULES



For 5+2 day programmable mode


Default Settings



	MONDAY - FRIDAY		SATURDAY - SUNDAY	
PROGRAM	TIME	SETPOINT	TIME	SETPOINT
	07: 00	22°C	07: 00	22°C
	09: 30	16°C	09: 30	16°C
	16: 30	22°C	16: 30	22°C
	22: 30	16°C	22: 30	16°C

Changing programs for Monday- Friday



Press , the time for  (Program 1) will flash.


Use   to adjust the time for Program 1.



Press , the setpoint for Program 1 will flash.

Use   to adjust the setpoint for Program 1.

Press , the time for  (Program 2) will flash.

Use   to adjust the time for Program 2.



Press , the setpoint for Program 2 will flash.



Use   to adjust the setpoint for Program 2.


Repeat above steps for Program 3 and Program 4.



Changing programs for Saturday- Sunday

When Monday-Friday programs have been set, continue

to press , the time for  (Program 1) will flash.

Use   to adjust the time for Program 1.

Press , the setpoint for Program 1 will flash.

Use   to adjust the setpoint for Program 1.

Press , the time for  (Program 2) will flash.



Use   to adjust the time for Program 2.

Press , the setpoint for Program 2 will flash.












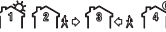


Use   to adjust the setpoint for Program 2.

Repeat above steps for Program 3 and Program 4.

Note:

For Saturday-Sunday, if you want to clear the time period of Program 2 and Program 3, Press  during programming. Press  again to cancel.

LCD SYMBOLS

	power on / off
	mode button / menu button
	program button
	confirm the settings
	increase
	decrease
	auto mode
	manual mode
	flashing temporary override
	key lock symbol
	the heating is turned on
	the program numbers
	set temperature
	sensor not installed or error

TECHNICAL INFORMATION

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

INSTALLATION

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.

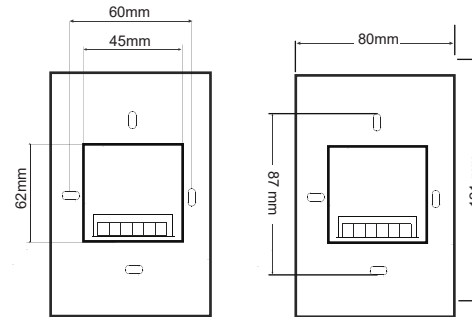
Place the thermostat front half somewhere safe.

Follow the Wiring Diagram to connect the floor heating cold leads, floor temperature sensor and electrical supply to the appropriate terminals.

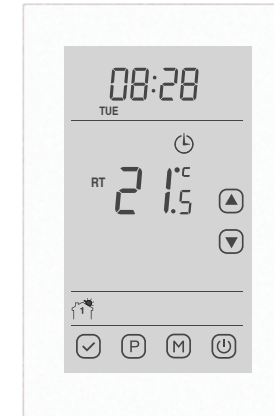
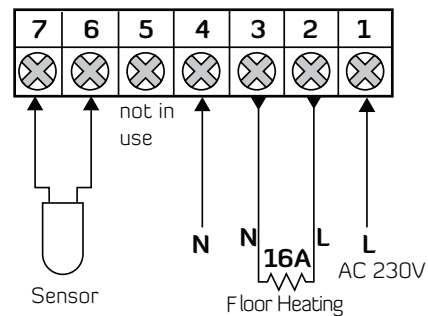
Screw the thermostat back plate onto the flush box.

Re-connect the thermostat cable and clip the two halves back together.

DIMENSIONS



WIRING DIAGRAM



Large Touch Screen



Simple Programming



Accurate Control



5+2 / 7 / 1 Day Schedules



User-friendly Menu