



## ADJUSTING THE PARAMETER VALUES


Note: Only make modification to these parameters if it is essential. To exit at any time without saving changes, press 


### ACCESSING PARAMETERS


Turn the thermostat off by pressing 

After turning the thermostat off, press 

The following menu will be displayed.

Use the   arrows to adjust.

Press  to move to next menu.

Press  to store and exit.

### 01. 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)

### 02. Switching Differential

1°C, 2°C....10°C (1°C by default)

### 03. Air Temp Calibration

-5°C ~ 5°C (0°C by default)

### 04. Floor Temp Calibration

-5°C ~ 5°C (0°C by default)

### 05. Auto Exit Time

5 ~ 30 seconds (20 seconds by default)

### 06. Temperature Display Mode

A : display air temperature only (by default)

F : display floor temperature only

AF : display air and floor temperature alternately

### 07. Max Floor Temp Limit

20°C ~ 40°C (40°C by default)

### 08. Backlight Timer

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

### 09. Clock Format

12 / 24 Hour clock 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)



### 12. Screen Saver


To only show temperature on the screen.



ON = activated; OF = not activated (default OF)

## 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.


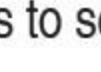
Now press  to store and exit.

## AUTO / MANUAL MODE

Press  to select Auto or Manual mode.



Auto mode: 

Manual mode: 


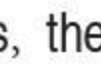
In Manual mode, press the   arrows to set the desired temperature.

In Auto mode, press the   arrows will override the current programmed temperature until 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 "TEMPORARY" below the temperature display. Your thermostat will maintain the new set temperature until the next programmed period.

To cancel the override setting, press 

# Programmable Thermostat HT2



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



## SETTING THE OPERATING SCHEDULES

For 5+2 day programmable mode (default)

### Default Settings

PROGRAM	MONDAY - FRIDAY		SATURDAY - SUNDAY	
	TIME	TEMP	TIME	TEMP
P1	07.00	22°C	07.00	22°C
P2	09.30	16°C	09.30	16°C
P3	16.30	22°C	16.30	22°C
P4	22.30	16°C	22.30	16°C

### How to change the programs for Monday- Friday?

Press **(P)**, the time for P1(program 1) will flash.  
Use the **^** **v** arrows to adjust the time for P1.  
Press **(P)**, the temperature for P1 will flash.  
Use the **^** **v** arrows to adjust the temperature for P1.  
Press **(P)**, the time for P2(program 2) will flash.  
Use the **^** **v** arrows to adjust the time for P2.  
Press **(P)**, the temperature for P2 will flash.  
Use the **^** **v** 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 **(P)**, the time for P1(program 1) will flash.  
Use the **^** **v** arrows to adjust the time for P1.  
Press **(P)**, the temperature for P1 will flash.  
Use the **^** **v** arrows to adjust the temperature for P1.  
Press **(P)**, the time for P2(program 2) will flash.  
Use the **^** **v** arrows to adjust the time for P2.  
Press **(P)**, the temperature for P2 will flash.  
Use the **^** **v** 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 **(v)** during programing. Press **(v)** again to cancel.

## SETTING THE OPERATING SCHEDULES

For 7 day programmable mode

### Default Settings

PROGRAM	MONDAY - SUNDAY	
	TIME	TEMP
P1	07.00	22°
P2	09.30	16°
P3	16.30	22°
P4	22.30	16°

Press **(P)**, the day display will start flashing.  
Use the **^** **v** arrows to select the day.  
Press and hold the **v** arrow for about 5 seconds to select all 7 days of the week, and to cancel press and hold the **v** arrow for about 5 seconds again  
Press **(P)**, the time for P1(program 1) will flash.  
Use the **^** **v** arrows to adjust the time for P1.  
Press **(P)**, the temperature for P1 will flash.  
Use the **^** **v** arrows to adjust the temperature for P1.  
Press **(P)**, the time for P2(program 2) will flash.  
Use the **^** **v** arrows to adjust the time for P2.  
Press **(P)**, the temperature for P2 will flash.  
Use the **^** **v** 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 **(v)** during programing. Press **(v)** again to cancel.

## LCD SYMBOLS

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

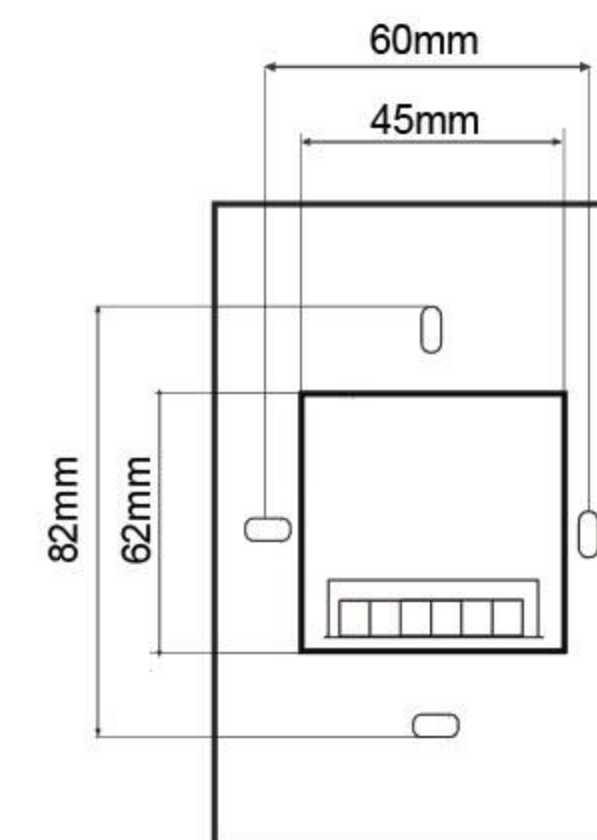
## TECHNICAL INFORMATION

SPECIFICATIONS	
SUPPLY VOLTAGE	230-240 VAC
SWITCHING CAPABILITY	16A
TEMP RANGE(A)	5°C ~3 5°C
FLOOR SENSOR resistance default to 25 °C	10 Kohm.
IP RATING	30
ORIENTATION	VERTICAL

## 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 connect the floor heating cold leads, remote temperature sensor and electrical supply to the appropriate terminals.  
Screw the thermostat back plate on to the flush box  
Re-connect the thermostat cable and clip the two halves together.

## DIMENSIONS



## WIRING DIAGRAM

