



# THERMOSTAT

## Instruction user guide

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 SEE OUR ONLINE VIDEO GUIDE  
[THERMAFLOOR.CO.NZ](http://THERMAFLOOR.CO.NZ) 

# QUICK START

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## SETTING THE TIME & DATE

### 1 STEP 1

Switch your thermostat on, tap the power icon on your glass screen.

### 2 STEP 2

Set the clock and day of the week.

### 3 STEP 3

To set the clock to the correct time gently tap on the tick icon at the bottom of the display. Use the up & down arrows to adjust to the correct time & tap on the tick icon to confirm.

### 4 STEP 4

You will now see the day of the week flashing (1-7 Monday to Sunday) using the up & down arrows select the correct day of the week, then tap on the tick icon.

### 5 STEP 5

You have now set the correct time and day of the week and have returned to the home screen.

### 6 STEP 6

Now choose either option 1 or 2 below. Option 1 allows you to manually switch the thermostat on and off when you choose. Option 2 is the preferred programmable mode, by choosing option 2 you can set up the times of day you would like your thermostat to switch on and off automatically.

# OPTION ONE

## Setting your thermostat to run on manual mode


### 1 STEP 1

To run the thermostat on manual mode, tap on the M icon until the hand print is displayed next to the temperature.

### 2 STEP 2

Tap on the up and down arrows displayed on the screen and set to your desired temperature. Tap on the tick icon to confirm.

### 3 STEP 3

You will now be back at the home screen and running on manual mode. You should now have displayed the heating pad  showing that your floor is heating. If you have set the temperature below the current floor temperature displayed then the heating pad icon will not be displayed until it reaches that new set temperature.

# OPTION TWO

## Setting your thermostat up to run on a program

### 1 STEP 1

To run the thermostat on a program mode, tap on the M icon until the clock is displayed next to the temperature. Once the clock is displayed press and hold the M icon for 5 seconds. The thermostat is now in programming mode.

### 2 STEP 2

Displayed at the top of the screen are the numbers 1-5 , these represent the days of the week Monday to Friday. Below this will be displayed P1 with the time flashing. Use the up and down arrows to set the time in which you want your thermostat to come on in the morning. Tap on the M icon to confirm. (We recommend you set the timer to come on 60-90 minutes before you want to use the room).

### 3 STEP 3

The temperature icon will now be flashing, use the arrows again to set the desired temperature (we recommend setting to 25°C) then tap on the M icon to confirm.

### 4 STEP 4

You will now see P2 displayed, this is the time that you want your thermostat to switch off in the morning. The time will be displayed and flashing, using the arrows, set the time in which you want your thermostat to switch off in the morning. Tap on the M icon to confirm.

### 5 STEP 5

The temperature icon will now be flashing, use the arrows to set the temperature to 18°C (15°C if on a timber floor). Tap on the M icon to confirm.

### 6 STEP 6

You will now see P3 is displayed and the time flashing, using the arrows, set the time in which you want your thermostat to switch on in the evening. Tap the M icon to confirm.

### 7 STEP 7

The temperature icon will now be flashing , use the arrows to set the desired temperature and tap on the M icon to confirm. Tap the M icon to confirm.

### 8 STEP 8

You will now see P4 is displayed and the time flashing,using the arrows, set the time you want your thermostat to switch off in the evening. Tap the M icon to confirm.


### 9 STEP 9

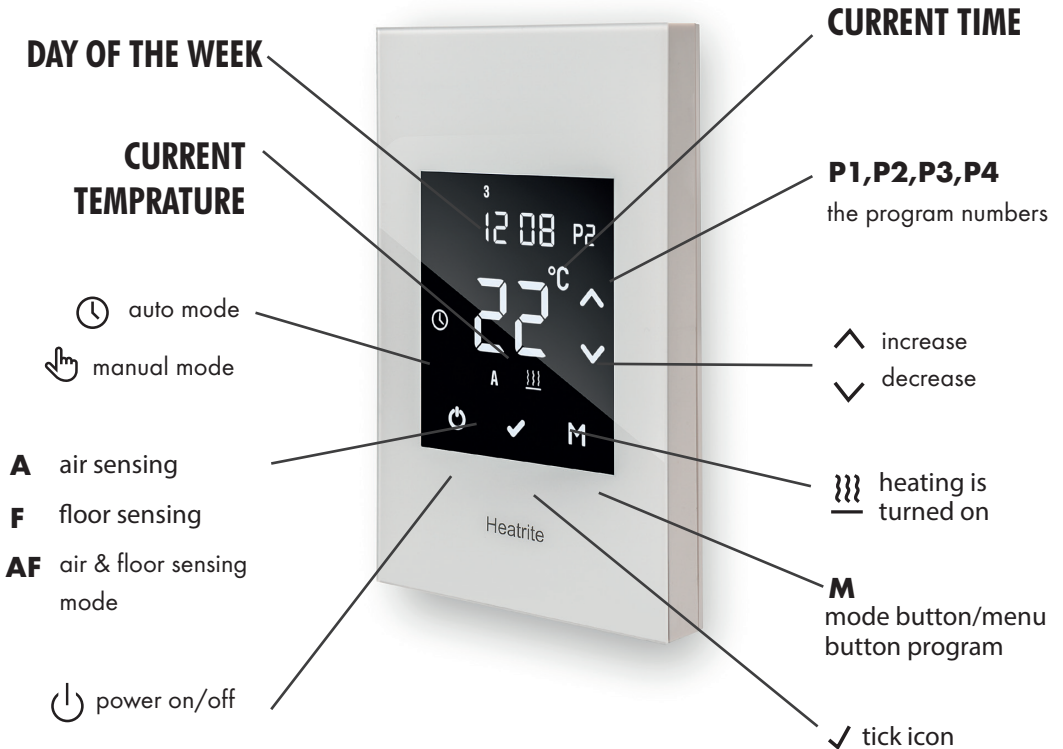
The temperature icon will now be flashing, use the arrows to set the temperature to 18°C (15°C if on a timber floor). Tap on the M icon to confirm.

## STEP 10

You will now see the numbers 6 and 7 displayed at the top of the screen. These indicate the weekend days Saturday and Sunday. Follow steps 2 to 9 again to set the weekend program. When fully completed the tick icon will appear, tap on the tick. You have now set up your programs to run on a schedule and will be back in the homescreen.

## LCD SYMBOLS

SET	Set temperature
Er	sensor not installed or error
	key lock symbol



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## LOCK YOUR KEYPAD

To lock your keypad, press and hold the power on button for 5 seconds, you will see a lock symbol (key displayed). To unlock, repeat the steps above and the lock symbol will disappear. This is a great feature to use if you do not want anyone to change your saved settings or to stop the kids playing with it.

## RESET TO FACTORY SETTINGS

If you wish to reset your thermostat back to the factory settings follow the instructions below. Turn your thermostat off, then press and hold the M icon for 5 seconds until you see a Menu 11 appear, tap on the M icon until Menu 13 appears. In menu 13, press and hold the down arrow button for 5 seconds. The thermostat has now reset back to factory settings.

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## ADVANCED SETTINGS

To access the advanced settings menu switch off your thermostat.

Tap the **M** icon once.

01 of the advanced settings menu will now appear.

If you wish to adjust the settings in 01 use the Up and Down arrows.

Press the **M icon** to continue along the advanced setting menu i.e. 02,04,07,08,09,& 10 and adjust using the up and down arrows.

Press the **TICK** icon at any time to save your changes and exit out of the advanced settings menu.

## MENU FEATURE

## EXPLANATION

### 01 SENSOR SELECTION

A=Air sensing only, AF= Air and floor sensing mode, F= floor sensing only

### 02 SWITCHING DIFFERENTIAL

The number of degrees above the set that temperature that it will switch off and the number of degrees below the set temperature that it will switch on. (1 °C by default)

### 04 FLOOR TEMP CALIBRATION

To recalibrate the floor temperature if required (0°C by default )

### 07 BACKLIGHT TIMER

The light on your thermostat can be kept on or change to go off after 0,10,20,30,40,50,60 seconds. (20 seconds by default)

### 08 CLOCK FORMAT

12=12 hour clock, 24= 24 hour clock (24 hour by default)

### 09 FROST PROTECTION

on = avoids the room temperature going below 5°C. off = deactivated (default 00 = not activated, 01 = activated)

### 10 5+2 / 7DAY WEEK

01 = 5+2 day programmable, 02 = 7 day programmable meaning you can program each day individually.

# TROUBLE SHOOTING

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## I'M TRYING TO SET MY PROGRAM UP BUT IT WON'T LET ME REDUCE THE TEMPERATURE

Switch the thermostat to off. Hold your finger on the M icon until the screen changes and number 11 appears at the top. Check that the displayed temperature is showing 5°C. If not please change using the arrows and set to 5°C, tap the tick icon to confirm. Switch the thermostat back on and you should be able to change the required temperature.

## OVERRIDE ICON IS DISPLAYED

The override icon will display if you are running your thermostat on a program and change the temperature during the program. Changing the temperature of the thermostat during a program activates the override and this temperature will be maintained until the end of the set program. To cancel the override, simply hold your finger on the M icon until the override disappears. The thermostat will now default back to the program that you originally set.

## I WANT TO RUN MY HEATING ON FLOOR SENSING

Switch the thermostat to off. Tap your finger on the M icon (do not hold finger on M, just tap on once) displayed will be either A, AF. Use the arrows to change to F, press the tick icon to confirm. You are now running the thermostat in Floor sensing mode. Now switch your thermostat back on.