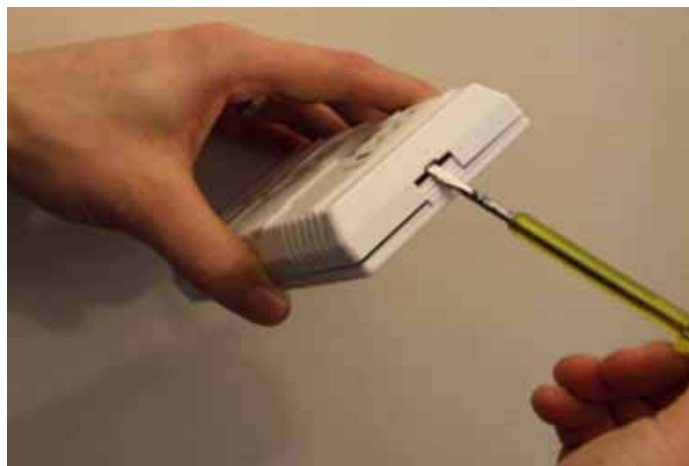
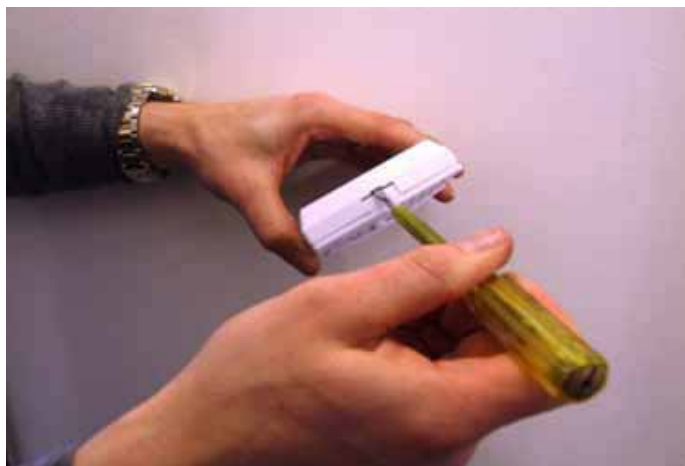
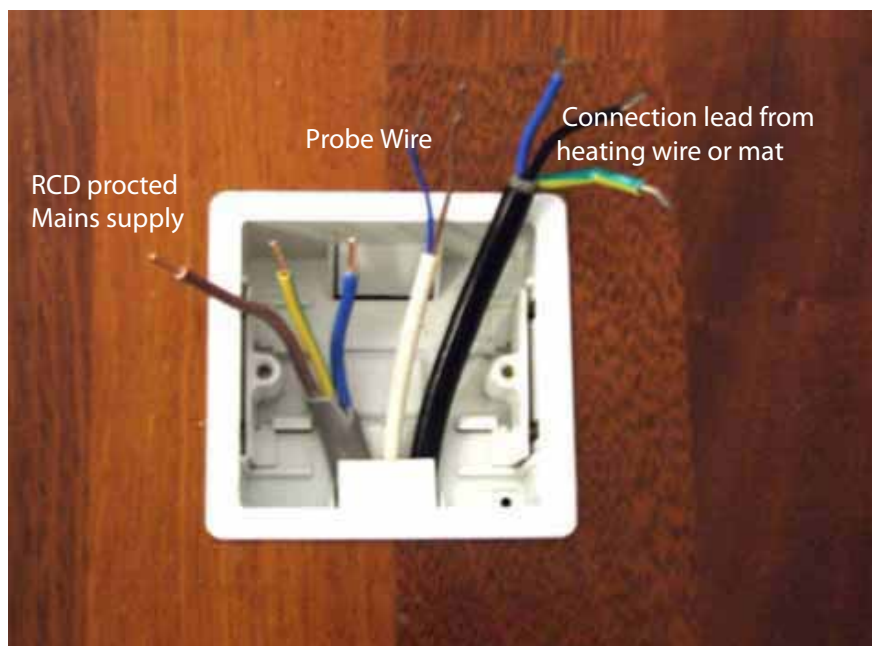




Remove the front of the timerstat by inserting a screwdriver and pressing down the release catch as shown and then pull the two halves apart.



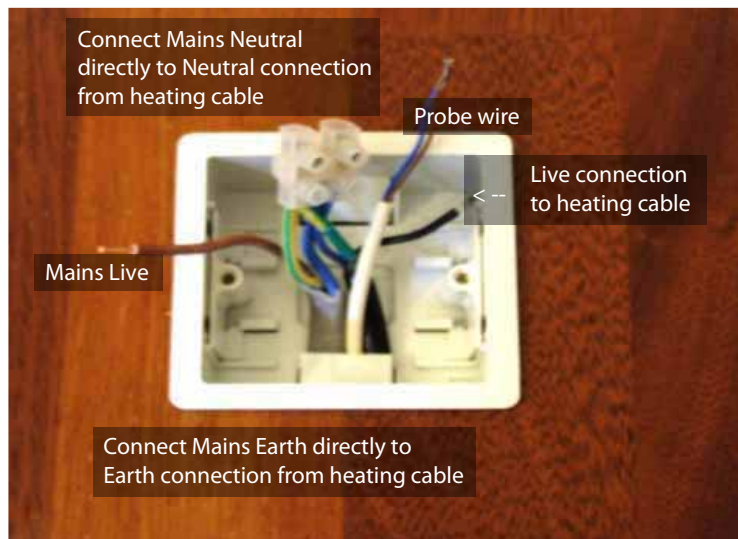
All electrical work should be carried out by a qualified electrician and comply with IEE Regulations.

The Timerstat utilises latest technology and switches the heating on/off using battery power. Under no circumstances should a 'NEUTRAL' or 'EARTH' be connected to the unit.

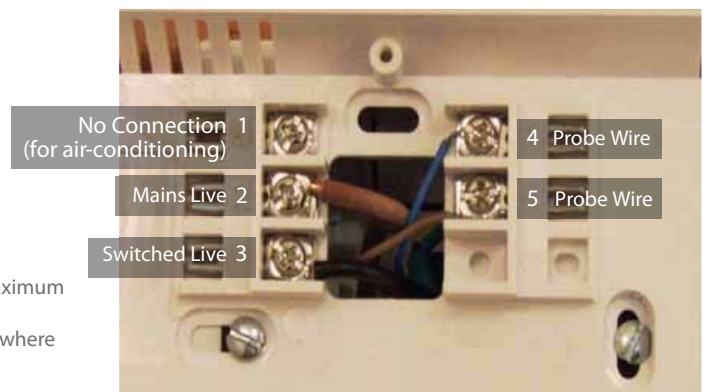
The mains supply should be via a correctly rated fused spur isolation switch and be protected by a RCD device.

Test out the heating cable for continuity and correct resistance (see heating mat instructions). Also the probe should show a resistance of aprox 120-140mohms. If the probe has been damaged during installation - free issue replacements are available.

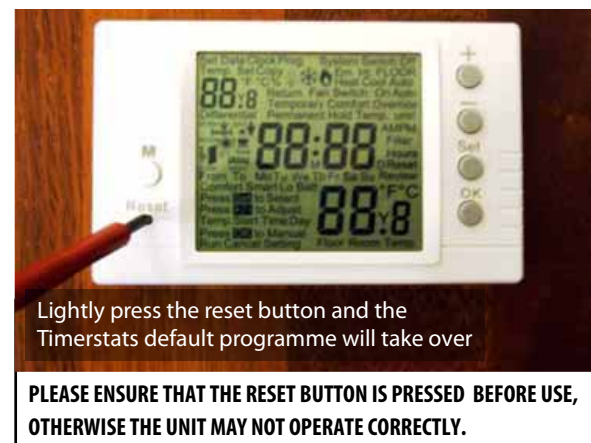
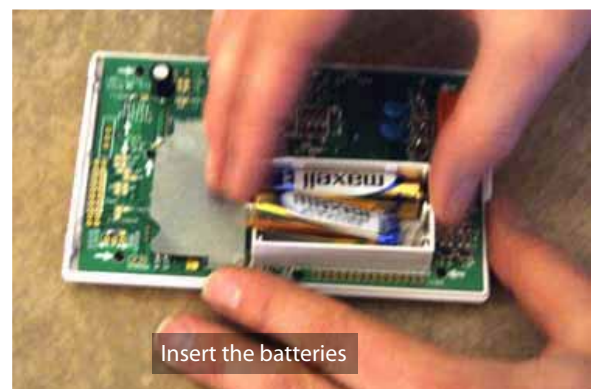
Maximum load = 16amps/22sqm mat.

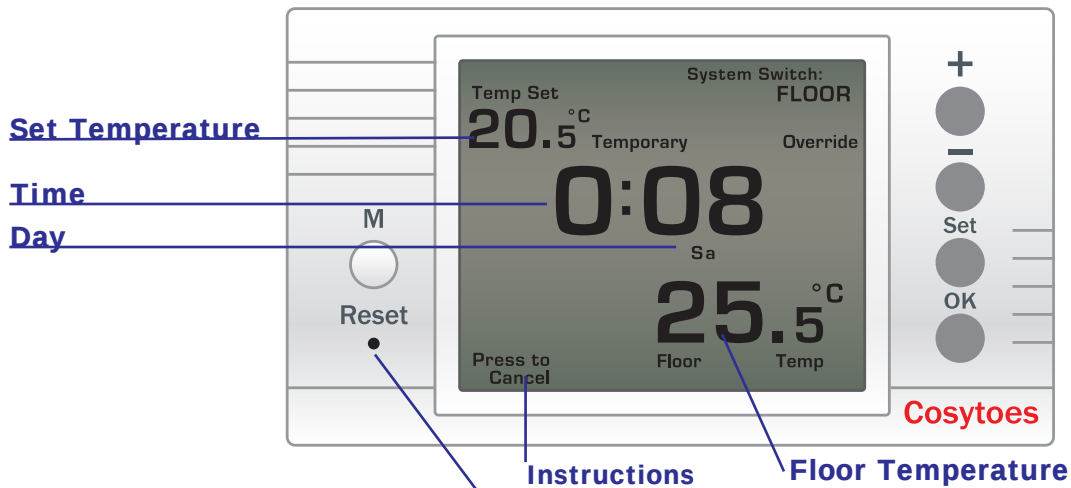


Using a connector block, connect the mains neutral and the neutral from the heating cable.
Similarly connect the mains and heating cables earth's together.
Fix the back plate and connect: -
Mains Live - terminal 2
Heating Live - terminal 3
Probe Wires - terminals 4 & 5



Heating mats are connected in parallel up to a maximum of 22sqm. The Timerstat terminals will only take 2 cables. Use a supplementary wall connection box where more than 2 mats are to be connected.





Before you begin, you must press the reset button or the unit may not function properly in use. Simply press the recessed button lightly with a pencil or pen and allow the unit to go through its diagnostic procedure. If there are dashes showing where the floor temperature should be, there is a installation problem with the probe. 'LO' indicates a problem with the batteries.

1. Set date and time: hold 'Set' for 10 seconds select degrees C or degrees F using + - buttons then press OK
select 24hour clock or 12hour clock using + - buttons then press OK
set the year using + - buttons then press OK
set the month using + - buttons then press OK
set the day/date using + - buttons then press OK
set the hour using + - buttons then press OK
set the minutes using + - buttons then press OK
set the temperature differential to 0.5 using + - buttons then press OK
Ignore the filter hours that is not applicable to heating and press OK
PRESS OK TO RUN

2. Understanding how your timerstat works. There are 6 time periods for each day that are preset with an accompanying preset temperature as shown in the following table. The start time for each time period can be altered and the temperature for each period can be changed. If you consider that the timerstat is always on and it is the temperature that is set in each period that will make the heating come on or switch off. For example the early morning period is 6 - 8.30 am, so if you put the temperature up to 28 - 30C then the heating will come on as the set temperature is greater than the normal ambient temperature for the room. Similarly, if the second period 8.30 - 12pm is set to 10C then it will be colder than the ambient temperature so will not call for heat. The time periods cannot be deleted so leave them where they are with minor adjustments to their start times and allot the desired temperature to each time period so the heating will be on or off when required.

start time for P1 is 06:00 @ 23C
start time for P2 is 08:30 @ 17C
start time for P3 is 12:00 @ 17C
start time for P4 is 14:00 @ 17C
start time for P5 is 16:30 @ 23C
start time for P6 is 22:30 @ 17C

3. Reprogramming the timerstat - before you begin decide what temperatures you require for each period and any minor adjustments to the start times. There is a long 30 seconds window between each press of a button. if it 'times out' then just begin again and keep pressing OK until you get to where you was before.

press 'Set' once - (you will start programming from monday morning)
set the temperature for early morning using the + - buttons then press OK
set the time you want this temperature to begin using the + - buttons then press OK
set the temperature for day using the + - buttons then press OK
set the time you want this temperature to begin using the + - buttons then press OK
set the temperature for midday using the + - buttons then press OK
set the time you want this temperature to begin using the + - buttons then press OK
set the temperature for afternoon using the + - buttons then press OK
set the time you want this temperature to begin using the + - buttons then press OK
set the temperature for evening using the + - buttons then press OK
set the time you want this temperature to begin using the + - buttons then press OK
set the temperature for night using the + - buttons then press OK
set the time you want this temperature to begin using the + - buttons then press OK
(you will now start to set tuesday in the same way)

Or the easy way is to copy monday to all the other days

If you want tuesday to be set the same as monday:

press 'Set' again to copy the program.

'From' will flash on the screen, press the + button to select Mo (monday) then press OK

'To' will flash on the screen, press the + button to select Tu (tuesday) then press OK

'To' will flash on the screen again, if you want to copy the program to wednesday press the + button to select We then press OK

TO will flash on the screen again, if you want to copy the program to thursday press the + button to select Th then press OK etc...

All the days you have selected to copy the program to will be displayed on the screen

When you have selected all the days you want to copy the program to press OK -

THEN PRESS OK TO RUN.

If you want saturday and sunday different for example, then press set and scroll through all the days using the OK button until saturday first appears - then set the values as already described.

The 'M' button and other overrides.

You can override the automatic program settings:

simply press + or - to change temperature, then press OK. Will revert to normal settings at end of the current time period.

press M once for 'comfort override', select temperature with + or - , press OK, then select time with + or - , then press OK.

press M twice for 'permanent hold temperature', select temperature with + or - , then press OK.

press M three times for 'hold temp until', select temperature with + or - , then press OK,

select date/year with + or - then press OK.

(note - to remove overrides, press OK in all cases.)

Should you need assistance with the programming then please telephone 0113 2577 588 Cosytoes, Bramley House, Bath Lane, Bramley, Leeds. LS13 3BB - email info@cosytoes.biz information website www.cosytoes.biz

E & OE 2010