

**Eswa Room Thermostat
MTU2 1999
Check list for correct operation.**



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We have had several reports recently of thermostats not switching on, or off, or switching on in the wrong place. This seems mostly to have been caused by the incorrect fitting of the thermostat. It is not necessary to remove the spindle inside the thermostat, but this does appear to have been happening in some instances during thermostat installation. Unfortunately the spindles do not always seem to be being replaced in the correct position and this is causing the thermostats to not operate at the displayed temperature and complaints about the heating not working.



Dial position:

1. Firstly remove the dial of the thermostat with a small flat bladed screwdriver, slide the edge of the screwdriver under the edge of the dial and check that the line on the dial is the screwdriver slot in the top of the spindle. If the slot and dial are lined up correctly you need to check the position of the spindle.

Spindle Position:

2. **First turn off the power to the thermostats.** Then unscrew the cover using the screw underneath the dial.
Remove the front cover carefully and look at the inside of the thermostat.

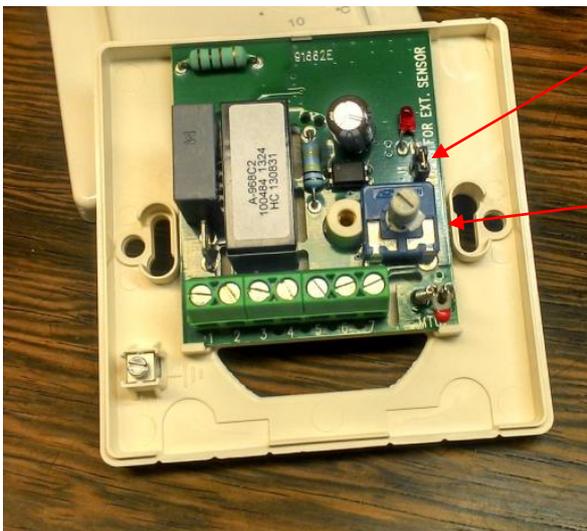


3. You will observe that the spindle is inserted into a blue variable resistor which controls the operating temperature.
4. The spindle has a protrusion on the left hand side. This should line up approximately with the temperature on the outside of the front cover.
5. The spindle should turn anti-clockwise so that the protrusion moves, as if looking at a clock, between approximately 1 o'clock (see below)



1 o'clock position

back around to 5 o'clock (see below). If the spindle does not move in this manner it is on in the wrong position.



Jumper 1

5 o'clock position

6. If it has been put in the wrong position remove the spindle, you will observe that it can be put back in any one of 4 positions. Make sure that you put it back in the right one and check that the operation is as described above.
7. At this stage also check for the presence of the jumper as indicated, there should be a piece of black plastic nearly covering the copper pins.
8. Once you are satisfied that it is operating correctly, replace the front cover, and the dial, making sure that the line on the dial matches up with the slot on the spindle.
9. Finally energise the thermostat and check that it turns on and off correctly.

In case of any further difficulties please contact Eswa at the address above.