



**Installing the Thermostat**

1. A conduit should be in place prior to installation. This conduit holds the sensor probe allowing it to be removed where necessary.
2. Firstly, remove the temperature dial using a flat head screw driver. Now unscrew the captive screw situated to the left under the temperature dial using a cross head screw driver and remove the face plate.
3. The 5250 Thermostat needs to be installed with a single gang back box which is supplied with the unit. Please note this unit is not suitable for use with a standard electrical mounting plate. Insert the sensor probe into the back box and down into the conduit.
4. Wire in the sensor probe, mains cable and underfloor heating cold tail as per the wiring diagram above. Ensure that the wiring is adequate for the total load of the underfloor heating system.
5. Secure the back plate and main body to the back box with 3.5mm screws provided. Tidy the cables during installation to avoid entrapment and cable damage. Now reposition the face plate surround and tighten the captive screw. Replace the cap, making sure the dial goes back in the correct temperature position.

**Operating the Unit**

Use the on & off switch to turn the unit on and off. The LED positioned on the front of the 5250 will light up when the floor heating is heating (i.e. The floor temperature is below the desired set temperature). Turn the temperature dial to select a desired temperature. Do not turn on the underfloor heating system until all adhesives and levelling compounds have fully cured. Consult manufacturer guidelines for curing times.

**Setting the min & max temperatures**

A locking mechanism is positioned behind the temperature dial to limit the minimum and maximum temperatures. To adjust simply remove the temperature dial, loosen the small screw on the right to manoeuvre the green ring to your desired minimum and maximum. The range can be adjusted between 10°C minimum and 40°C maximum. Please note Australian regulations set the maximum running temperature for Underfloor Heating at 28°C.

⚠ ALL ELECTRICAL WORK IS TO BE CARRIED OUT BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH ELECTRICAL GUIDELINES

⚠ THIS UNIT IS 240V AT THE BASE SO IT NEEDS TO BE INSTALLED IN THE APPROPRIATE ZONE (OUTSIDE OF ZONE 1) AT THE DISCRETION OF THE ELECTRICIAN

Supply Voltage	Max Load	IP Rating	Warranty	Unit Size	Temp Range
230-240V	16A	IP20	3 Years	W86 x H86 x D50mm (30mm in wall)	-5°C to +40°C