

## Installing the Thermostat

- A conduit should be in place prior to installation. This conduit holds the sensor probe allowing it to be removed where necessary.
  - Ensure the floor sensor is installed running to the Thermostat location as the unit will be non-operational without a floor sensor installed.
1. Remove the temperature dial using a flathead screwdriver.
  2. Unscrew the captive screw situated to the left under the temperature dial (see Fig. 1 overleaf) using a cross head screwdriver and remove the face plate.
  3. 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.
  4. Secure the back plate and main body to the back box with the 3.5mm screws provided. Tidy the cables during installation to avoid entrapment and cable damage.
  5. Reposition the face plate surround and tighten the captive screw.
  6. Replace the cap, making sure the dial goes back in the correct temperature position.

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

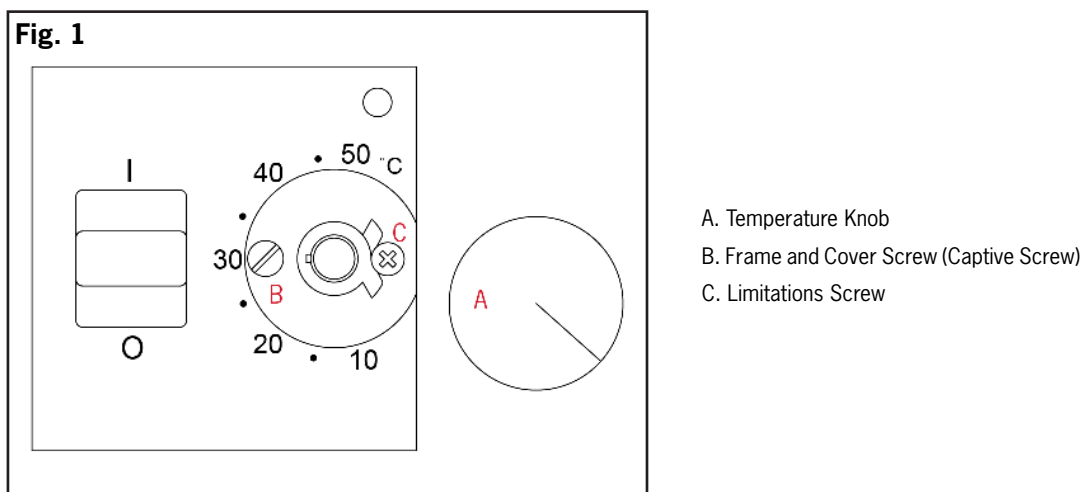
**⚠ THIS UNIT IS 240V AT THE BASE SO IT NEEDS TO BE INSTALLED IN THE APPROPRIATE ZONE (OUTSIDE OF ZONE 1) AT THE DISCRETION OF THE ELECTRICIAN**

## Operating the Unit

Use the On & Off switch to turn the unit on and off. The LED positioned on the front of the 5255 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

Behind the knob, there are red and blue locking rings held in position by a screw. To set the limitations, loosen the screw (Fig 1 - C) and adjust the red limit ring to the desired maximum, set the blue ring to the desired minimum temperature, then retighten the screw. The knob must be re-installed exactly as it was removed. Please note Australian regulations set the maximum running temperature for Underfloor Heating at 28°C.



SUPPLY VOLTAGE	MAX LOAD	IP RATING	WARRANTY	UNIT SIZE	TEMP RANGE
230~240V	16A	IP20	3 Years	W84 x H115 x D50mm (28mm in wall)	10°C to 50°C