

# RADIANT FLOORS

## UFHSTAT Digital Thermostat



Electronic underfloor heating thermostat offering several modes of operation. This combination model allows you to choose between 3 different modes, air only with built in sensor, air & floor with both built in sensor and remote sensor, and floor only with remote sensor.

- 16A switching (230V)
- 7 day programmable
- 4 Comfort Level Settings for each day
- Built in sensor
- Remote sensor
- 3 metre remote Sensor cable Supplied



Capable of switching up to 16A, the UFHSTAT is ideal for electric Underfloor heating. Up to 23m<sup>2</sup> of RFM (150w/m<sup>2</sup>) and 17m<sup>2</sup> of RFMH (200w/m<sup>2</sup>) undertile heating mat can be switched direct by the thermostat.

### Settings

The default factory settings for each comfort level are 21°C when you require heat for comfort and 16°C when you are out of the building or in bed. The thermostat does not turn off during each 24 hour day, so when you require the most economical operation e.g when the building is not occupied or you are in bed, or a higher level when you actually need heat, the temperature setting can be adjusted to any level you want.

### Floor Sensor

A 3m remote floor sensor is provided, this can be extended up to 20 metres.

### Blue Backlight

Activated by pressing the power key, this feature enables easy programming of the thermostat.

### Manual Override

Manual temperature override. When the up button is pressed the set temperature is increased and when the down button is pressed the set temperature is decreased and the thermostat will maintain the new set temperature until the next set point (comfort level). This allows you to over-ride the temperature setting in any level at any time. For example, you arrive home early and want the heat on. Press the fan symbol button (button number 4) to enter the manual mode.

Assume you have set the temperature for this Level at 15°C and the room temperature reading in the centre of the screen is 18°C. The heating will not be energised in this setting.

Press the °C button and the temperature will flash. Use the up & down buttons to set a new temperature above 18°C, as in this example. Lets say 22°C, and then leave flashing for 10 seconds and the thermostat will re-set and the heating bar will appear at the bottom of the screen. The thermostat will automatically return to your original setting when it reaches the next comfort level setting.

### View Floor Temperature

To view the floor temperature in AF mode (air & floor combined setting), hold down the up arrow button for 5 seconds.

