

thermostats

Our Programmable digital thermostats allow you to control each room temperature individually.

A thermostat is included as standard with each kind of floor heating kit we offer. We offer two types of thermostat: –

- **TH132-AF Air / Floor sensing**
- **TH132-F. Floor sensing only**

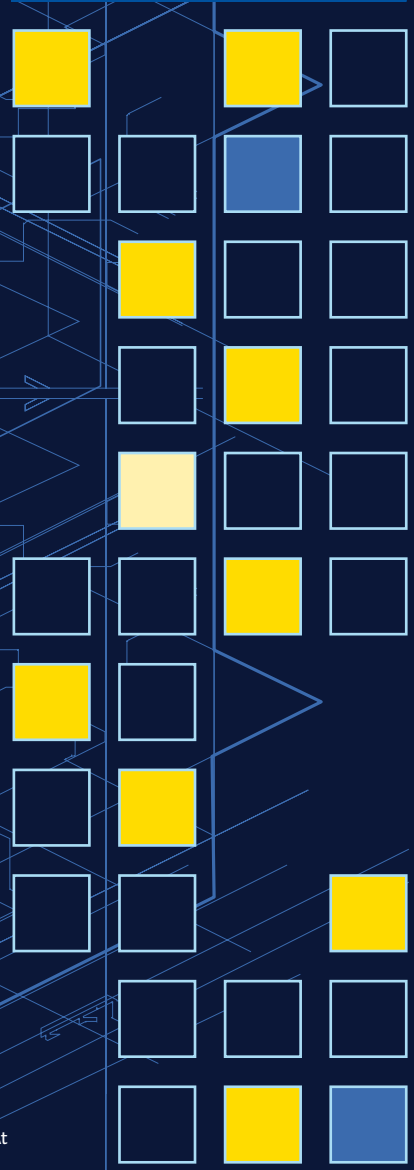
The TH132-AF thermostat allows you to control the air temperature in the room where the thermostat is to be mounted. There is a sensor in the thermostat and a second sensor which goes under the floor. The underfloor sensor is used as a temperature limiter – this makes it ideal for use under timber and laminate floors although it can equally be used under tiles and natural stone. The TH132-AF is supplied as standard with our Carbon Foil Heating Kits.

The TH132-F thermostat has a single temperature sensor – the underfloor sensor. As all the temperature sensing takes place under the floor, the thermostat can be mounted remotely up to 20 metres away from the heated room. The TH132-F is supplied as standard in our Cable Kit and Mat Kit ranges.

Both the TH132-AF and the TH132-F feature a built-in timer with 7-day programming and energy saving features such as temperature setback and proportional control.



TEMPERATURE VARIATION:	± 0.5 °C (± 0.9 °F)
LOAD:	3450 W / 230 V / 50 Hz 15 A max. resistive load
TEMPERATURE CONTROL:	Proportional adaptive* 15 minute cycles
SENSOR:	TH132-AF: 2 sensors, one in the thermostat and one in the floor TH132-F: 1 sensor, floor only
OPERATING MODES:	Manual. Automatic with temporary bypass
PROGRAMMING:	4 settings / day, different settings each day. Early Start function** Temp. settings memory***
PROTECTION:	Protected memory, no battery required
CONNECTION:	Single pole - 4 wires
DIMENSIONS:	78.9 x 83 x 20.7 mm (3.1 x 3.3 x 0.8 inches)



* This thermostat is equipped with a microprocessor that analyses the system's past performance in order to optimize future commands. At the beginning of each cycle, the system sends a command that defines how long the unit will heat during the next cycle.
 ** Function that calculates the optimum time to start the heating system to achieve the desired temperature at the programmed time.
 *** The user can enter a day, night and vacation temperature.

supplying the leading
underfloor heating solution