

# heatmiser

## Dial Type Thermostats

Our range of electronic dial type thermostats are simple to use and offer a greater level of accuracy when compared with standard bi-metallic versions. These thermostats are used in conjunction with a separate programmer.



Surface Mount with LED Indication  
**DS1 Series**

- 2 Models, suitable for water & electric heating systems

### Surface Mount for easy installation

The DS1 and DS1-L series are surface mounting for easy installation. Modern styling remains, in keeping with the rest of the Heatmiser range.

### Power and Heating Indication

The DS1 series provides power and heating on indication in the form of LEDs.



Surface Mount with LCD Indication  
**DS1-L Series**

- 2 Models, suitable for water & electric heating systems

### Dial Lock Facility

The DS1-L series offers a dial lock, allowing you to reduce tampering of the heating system. A simple way of reducing your energy costs.

### LCD - Temperature Readout

The DS1-L is equipped with an LCD. A turn of the dial will display the set temperature for 5 seconds before reverting back to the actual room temperature readout.



Flush Mount with Set Back Function  
**DS-SB**

- 1 Model, suitable for radiator and water underfloor heating

### Set Back Function

Standard dial thermostats are either on or off according to the time clock controlling the system. A set back thermostat is different. It will follow the temperature set on the dial during the timed period and will automatically reduce the set temperature by 4°C when its timed to be off.

### On/Off/Time Clock Switch

A slide switch on the side of the thermostat allows you to switch between On, Permanent Off or Time Clock. In On mode, the thermostat will maintain the set temperature on the dial, but will ignore the time clock input.

	Air Only Models			Air & Floor Models	
	DS1	DS1-L	DS-SB	DS1-E	DS1-EL
Temperature Range	05-35°C	05-35°C	05-35°C	05-35°C	05-35°C
Mounting Type	Surface	Surface	Flush	Surface	Surface
Set Back Function	No	No	Yes	No	No
Digital Display	No	Yes	No	No	Yes
Time Clock Override Switch	No	No	Yes	No	No
Dial Lock	No	Yes	No	No	Yes
Built In Air Sensor	Yes	Yes	Yes	Yes	Yes
Floor Sensing Mode	No	No	No	Yes	Yes
Floor Probe Included	No	No	No	Yes	Yes
Built In Air & Floor	No	No	No	Yes	Yes
Adjustable Switching Differential	Yes	Yes	No	Yes	Yes
Accuracy	+/-1.5 °C	+/-1.5 °C	+/-1.5 °C	+/-1.5 °C	+/-1.5 °C
Dimensions	92x92x34mm	92x92x34mm	92x92x34mm	92x92x34mm	92x92x34mm
Max Switching Current	3A	3A	3A	13A	13A
Supply	230v	230v	230v	230v	230v
Weight	150g	150g	150g	150g	150g