DS-DB NIGHT SETBACK DIAL THERMOSTAT

ambiente®

more than underfloor

The DS-SB is a 230v slimline dial thermostat with optional night set-back feature for more efficient operation.

It is a semi-recessed thermostat, fitting into a standard single-gang back box and protruding from the wall by just 13mm

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 4OC when its timed to be off.

This makes for a much more overall efficient operation as the system never completely cools down, just decreases by four degrees. So, when the 'on' period comes round, the temperature is more quickly restored and less energy is used to restore to the set temperature level. This makes for a much more overall efficient operation as the system never completely cools down, just decreases by four degrees. So, when the 'on' period comes round, the temperature is more quickly restored, and less energy is used to restore to the set temperature level.

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. Placing the thermostat switch into position 'O' will turn off the heating completely.

Remote Sensor Option

A remote floor or air temperature sensor can be connected to this thermostat. Most sensors are compatible with our thermostats but it is advisable to check before purchase. Anything other than Ambiente sensors should be checked for compatibility before use.

Cabling Requirement

Four core and earth, 1.5mm hardwire or flex.

LED Light Indication

LEFT LIGHT

The left LED is the power LED. It is a two colour LED and is used to show the status of the time clock/setback.

Setback mode = Yellow

Normal mode = Green

Off mode = Green (shows power supply active).

RIGHT LIGHT

The right LED is the heat status.

Heat On = Red.