



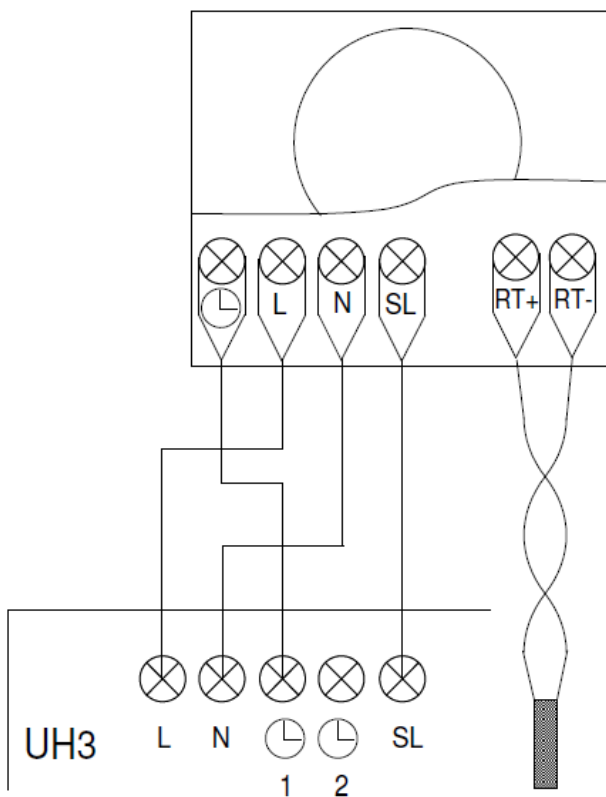
## Model: DS-SB

Dial Thermostat with Setback  
Installation and User Guide

### 1. Installation

**IN ORDER TO AVOID ANY RISK OF ELECTRIC SHOCK, TURN OFF THE POWER TO THE HEATING SYSTEM.**

1. Separate the front part of the thermostat by placing a small flat head terminal driver into the slots on the bottom face of the thermostat
2. Terminate the thermostat as per the diagram below
3. Screw the back plate on to the wall
4. Clip the front part of the thermostat onto the back plate.



### 2. Remote Sensor (Optional)

The JG DS-SB has the option for a remote sensor. When a compatible remote sensor is connected, the thermostat will automatically switch from using the internal to the remote sensor.

This function is ideal for controlling bathrooms or when the thermostat needs to be installed in a different area to that being measured.


### 3. Setting the Temperature


To change the set point, rotate the dial until it points to the desired temperature.

### 4. Set-Back Operation

The JG DS-SB offers a set-back function, automatically reducing the set temperature by 4°C.

To make use of the set-back function, a 230v time-clock is required on the system.

You should place the thermostat slide switch into the  position.

On receiving a 230v signal on the  terminal, the thermostat will operate to the set temperature.

When no 230v signal is present, the thermostat will operate in set-back mode, automatically reducing the set temperature by 4°C

### 5. Constant Mode

The time-clock can be bypassed by placing the switch in to position 1. In this position, the thermostat will ignore the time-clock input and will control to the set temperature. This can be used to extend the heating period without the need to adjust the time-clock program.

### 6. Off Mode

Placing the thermostat switch into position 0 will turn off the heating completely.

### 7. 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  
Set-back mode = YELLOW  
Normal mode = GREEN

#### Right Light

The right LED is the heat status  
Heat On = Red