heatmiser™

Model: DS-SB
Dial Thermostat with Setback
Installation and User Guide

1. Introduction

The Heatmiser DS-SB setback thermostat is designed to work with our UH3 wiring centre and TM4 Time-clock. When the time-clock is in (normal mode) the thermostat will maintain the set temperature. When the time-clock is off (set-back) the set temperature will be reduced by 4°C
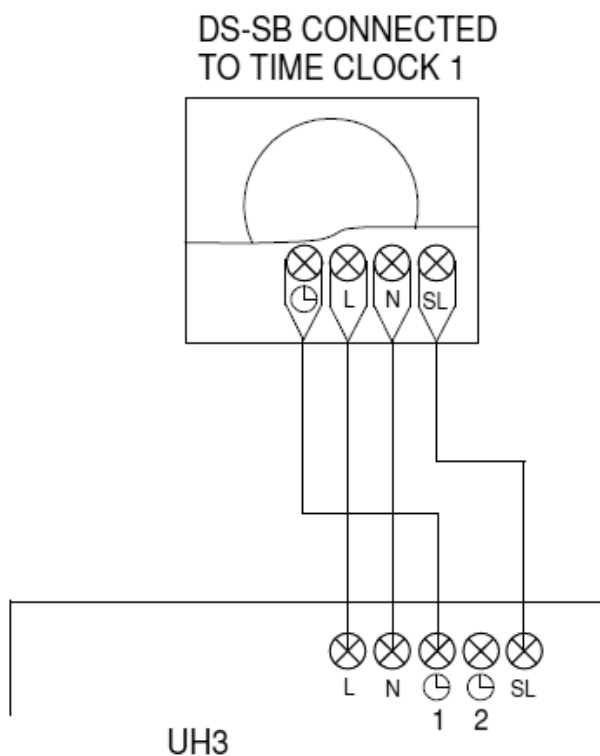
This thermostat incorporates the following functions;

- Set- Back Function
- Heat, Power On and Setback Status
- On, Off, Time-Clock Switch
- 230v AC, 3A Switching

2. 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 in to 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.

DS-SB CONNECTED TO TIME CLOCK 1

UH3

3. Setting the Temperature

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

4. Set-Back Operation

The Heatmiser 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