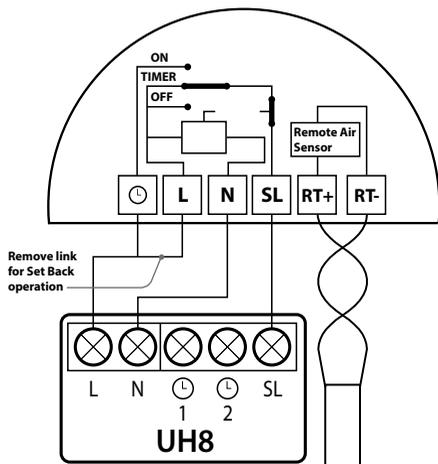




Wiring Diagram

DS-SB



Want More Information?

Call our support team on:
+44 (0)1254 669090

Or view technical specifications
directly on our website:
www.heatmiser.com



PDF



FAQ

Rev 3.0

heatmiser®



Model: **DS-SB Public**



Introduction

The Heatmiser DS-SB is a flush mounted set-back thermostat and is ideal for those who want a simple but energy efficient temperature control system. The DS-SB features a set-back function. This function automatically reduces the set temperature by 4°C when no time clock signal is detected.

The DS-SB thermostat has been designed to work in conjunction with the Heatmiser UH8 wiring centre and TM4 Programmer, but can also be used as a standalone dial thermostat.



Remote Sensor

The Heatmiser DS-SB provides the option to work with a remote temperature sensor. When a compatible remote sensor is connected, the thermostat will automatically switch from using its internal sensor to use the remote sensor instead. This function is ideal for controlling bathrooms or when the thermostat needs to be installed in a different area of the building to that being measured and controlled.



Temperature Up/Down Limiting

Insert pegs into the location holes positioned around the inner edge of the facia. This will limit the dial movement allowing you to set a minimum and maximum temperature.



Installation

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

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 shown in the wiring diagram.
3. Screw the back plate securely back onto the wall.
4. Clip the front part of the thermostat onto the back plate and turn the power back on.





Setting The Temperature

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



Set-back Operation

The Heatmiser DS-SB offers a set-back function that automatically reduces the set temperature by 4°C.

To make use of the set-back function, remove the factory fitted link on the back of the unit (see diagram). A 230v time clock is also required on the system.

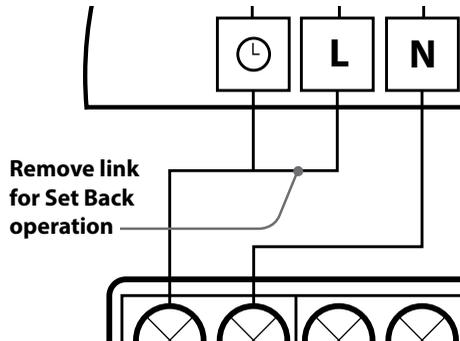
When the thermostat receives a 230v signal from the time clock it will control the temperature according to the dial setting.

When no 230v signal is received from the time clock, the thermostat will operate in setback mode and automatically reducing the set temperature by 4°C



Standard Mode (with factory fitted link)

In this mode the thermostat is allowed to continuously control to the set temperature.



LED Indication

Right LED

The right LED is the power LED. It is a two colour LED and is used to indicate the time clock / set-back status.

Left LED

The left LED indicates the heating status. It illuminates  when the thermostat is calling for heat.



Normal Mode



Set-back Mode



Heat On