

# Base Level Water Underfloor Heating / Radiator System

Our base level water underfloor heating system uses our UH3 8 zone wiring centre, flush mount set back thermostats and 4 zone, touchscreen time clock to create a simple yet cost effective solution.

### Simple Effective Control

Our base level heating system offers simple but effective control of up to 8 zones\*. The UH3 wiring centre is the hub of this system and is designed to work with our 4 channel 230v Time Clock (TM4) and 230v Set Back Thermostat (DS-SB). On board the UH3 are two heating time channels. Each zone allows you to specify which time channel it should follow. Two additional time channel connections are provided for hot water control or other auxiliary devices.

\* Additional zones can be controlled with the use of a second UH3.

### Set Back Function

The set back function is a simple way of reducing energy costs by automatically reducing the set temperature when the heating is timed to be off. 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.

### Simple Connectivity

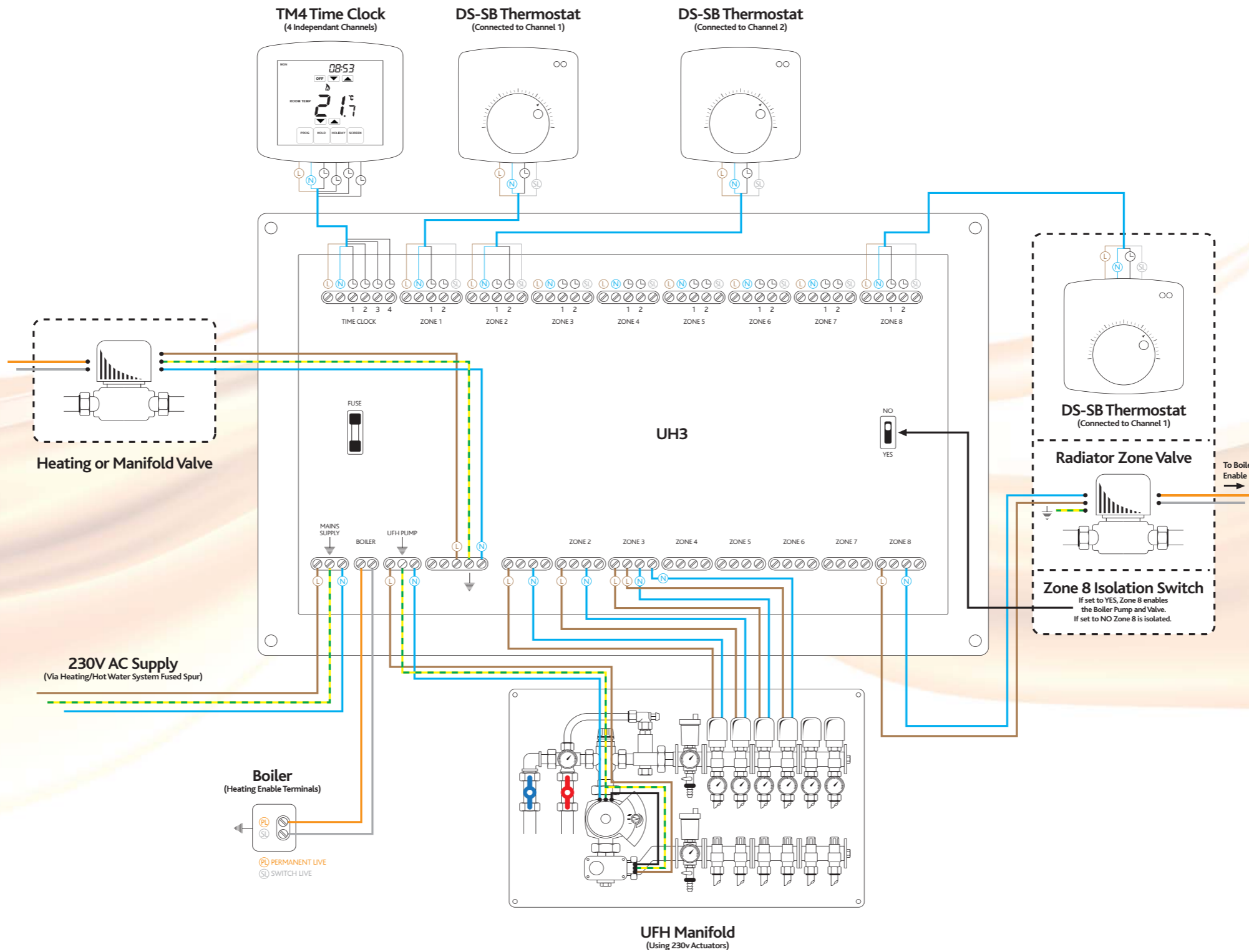
The UH3 allows the connection of up to 8 230v room thermostats. On demand from any zone, a 230v output is provided to switch the relevant zone actuator, underfloor heating pump and valve. A volt free connection is supplied for the boiler, making it compatible with almost all types of boilers.

### Radiator Zone Control

A simple slide switch makes zone 8 suitable for controlling a radiator zone. When used for controlling radiators, zone 8 does not enable the underfloor heating pump, valve and boiler.

### Neon Indication Window

A window is provided on the UH3 allowing you to see the power, zone, boiler and valve status without the need to remove the cover.



### Providing

- Wiring centre, controlling up to 8 zones
- 4 Zone Master Time Clock
- 230v Set Back Thermostat in each room

### Product List

- 8 Zone Wiring centre  
Part Ref: Heatmiser UH3 (See page 10)
- 4 Zone Time Clock  
Part Ref: Heatmiser TM4 (See page 5)
- Set Back Thermostat  
Part Ref: Heatmiser DS-SB (See page 2)



### Standard Products



8 Zone Wiring Centre  
Part Ref: Heatmiser UH3



4 Zone Time Clock  
Part Ref: Heatmiser TM4



Set Back Thermostat  
Part Ref: Heatmiser DS-SB