

# Manifold To Underfloor Setup

## Water mixing Unit



The water mixing unit shows the water temperature, the pressure in PSI/BAR, and also shows a digital readout for the water pump.

This unit is connected directly to the side of the manifold.

## Pipe Conduit



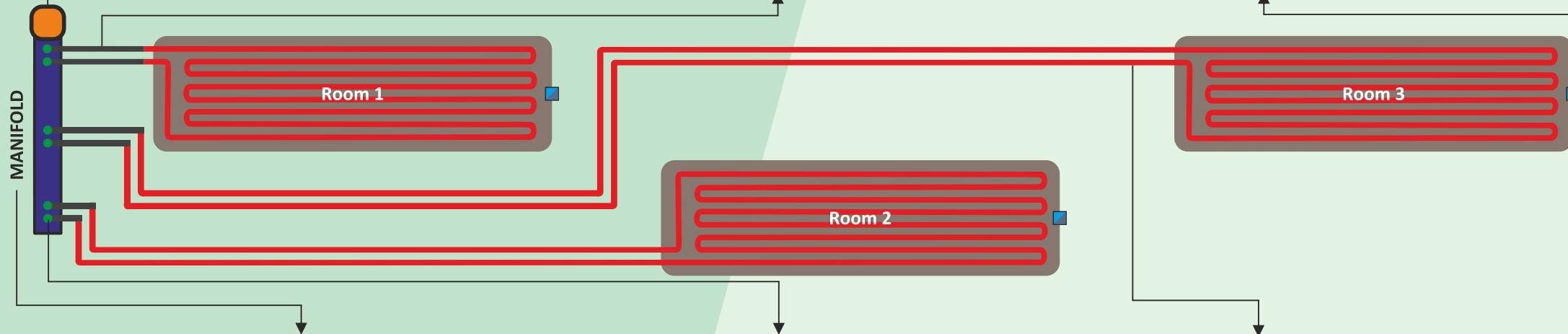
Conduit is added to areas of pipe that are close together, like doorways and at the foot of a manifold.

This acts as a heat shield to stop excessive heat build up in that particular area.

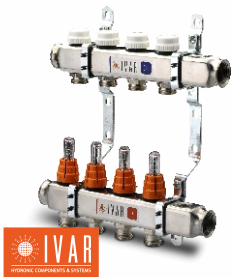
## Heatmiser - Thermostat / NeoHub



The thermostat is the only visible part of the install, and is the only part controlled by the customer. There are many different types of thermostat for many different builds, such as tamperproof, dial, and wireless. An added benefit of going wireless is the ability of setting your heating to turn on, even when you are away from your house.



## Underfloor Heating Manifold



The 'manifold' is where each coil is connected to, and as each area is called on for heat, it distributes water at various flow rates which is determined by turning the orange flow metres accordingly.

## Manifold Actuator / Eurocone Connectors



The 'Actuator' is wired to your thermostat and manifold, and opens the port that is being called on for heat. Eurocones come in many different sizes, for many different pipes, and is the joint between the pipes and manifold.

## Underfloor Heating Pipe



The underfloor heating pipe runs through your floor with no need for joints. It connects to the manifold to form one continuous loop around each room, and re-joins the manifold again.