



NOTES
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UNDERFLOOR HEATING CONTROLS
 WE RECOMMEND THE MOUNTING OF THE WIRING CENTRE WHERE IT CAN BE EASILY ACCESSED FOR MAINTENANCE AND NEAR THE MANIFOLD, BUT NOT IMPEDING ACCESS TO THE MANIFOLD AND COMPONENTS. WE RECOMMEND THERMOSTATS ARE MOUNTED ON INTERNAL WALLS AT A HEIGHT OF 1.5 METERS. THEY SHOULD BE MOUNTED OUT OF AREAS OF STRONG SUNLIGHT AND AWAY FROM SOURCES OF HEAT OR DRAUGHT.

WIRING REQUIREMENTS

- From Fused Spur to UH8 Wiring Centre:
2 cores +E - 2.5mm cable
- From UH8 Wiring Centre to DS-SB Thermostats:
4 cores +E - 1.0mm cable
- From UH8 Wiring Centre to Thermo-electric Actuators:
2 cores - 1.0mm flex (Actuators come with 1m flying lead)
- From UH8 Wiring Centre to Manifold Pump:
3 core - 1.5mm flex
- From UH8 Wiring Centre to TM4 Programmer:
6 cores +E - 1.0mm cable
- From DS-SB Thermostats to remote sensors:
2 core - 0.75mm cable/flex (Maximum of 50 meters)
- From UH8 Wiring Centre to Boiler:
2 core - 1.5mm cable
- From UH8 Wiring Centre to Manifold Zone Valve:
5 core - 1.0mm flex

ambiente
 more than underfloor
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Project
 Standard Ambiente Wiring Diagram

TITLE
 UH8 Wiring Diagram with DS-SB thermostats and TM4 timer switching thermostat set back showing optional remote sensors (Double Zone)

SCALE	DATE	DRAWN	CHECKED
N/A	May 2015	RH	RT