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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

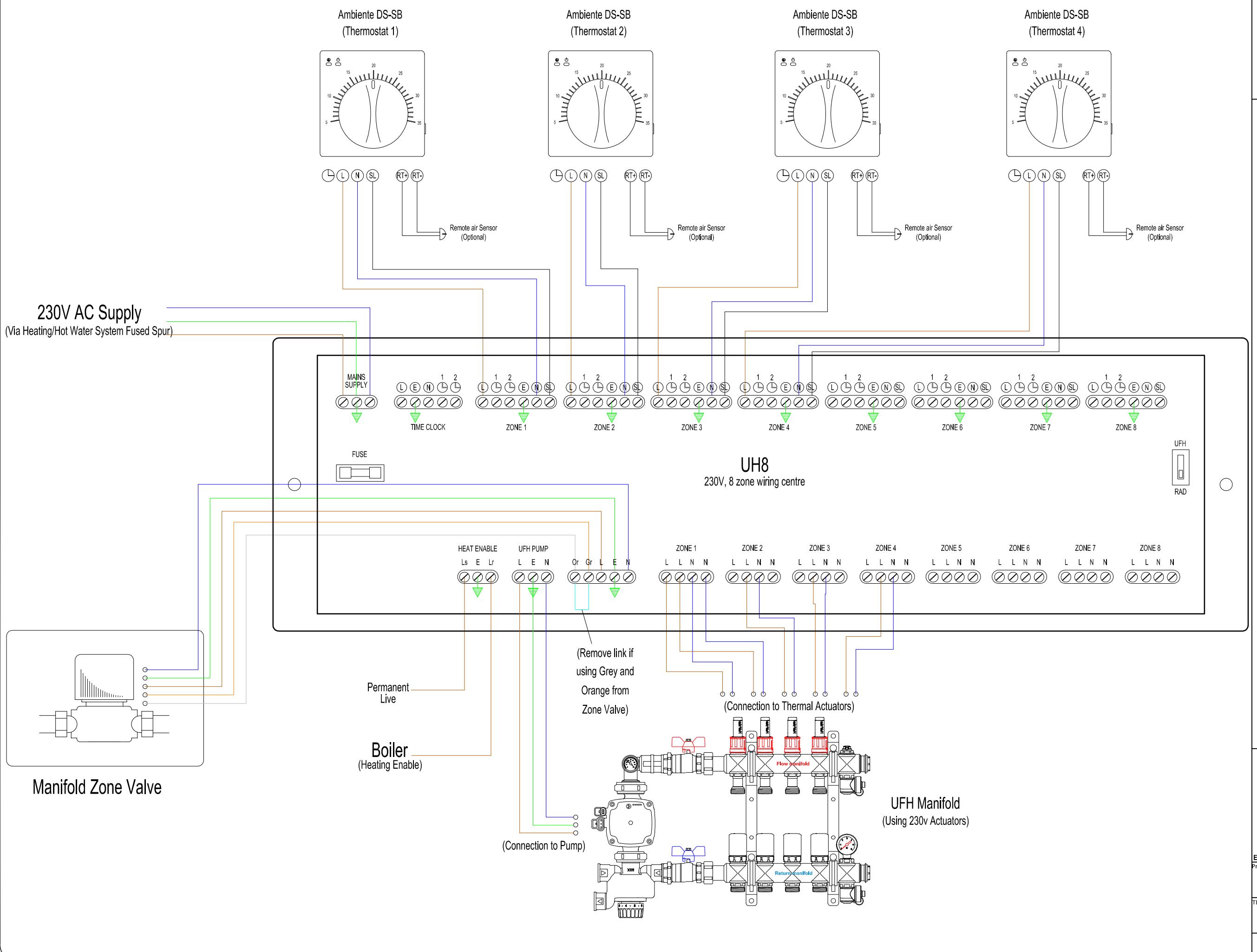
From UH8 Wiring Centre to Thermo-electric Actuators:
 2 cores - 1.0mm flex (Actuators come with 1m flying lead)

From UH8 Wiring Centre to Manifold Pump:
 3 core - 1.5mm flex

From DS-SB Thermostats to remote sensor:
 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 set back thermostats showing optional remote air sensor

SCALE N/A	DATE May 2016	DRAWN RH	CHECKED RT
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