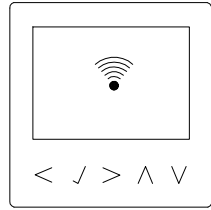
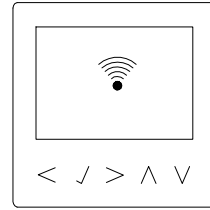


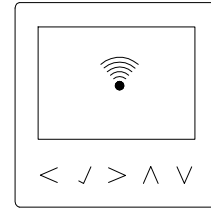
NEO AIR Thermostat
Underfloor heating thermostat No. 1
and/or Hot water programmer



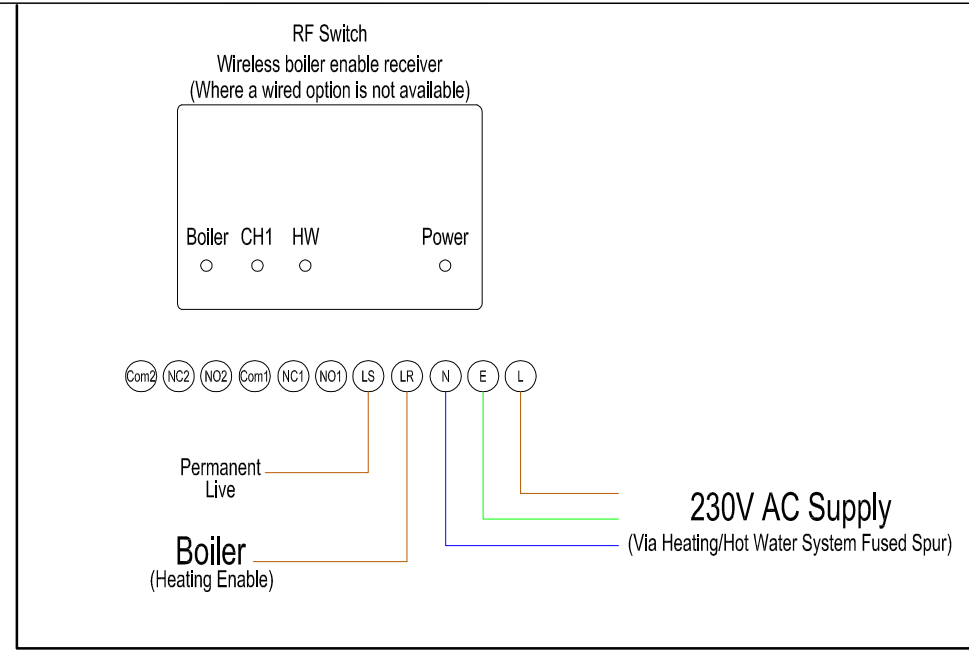
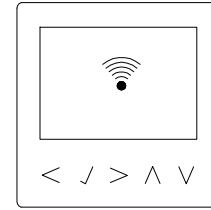
NEO AIR Thermostat
Underfloor heating thermostat No. 2



NEO AIR Thermostat
Underfloor heating thermostat No. 3



NEO AIR Thermostat
Underfloor heating thermostat No. 4

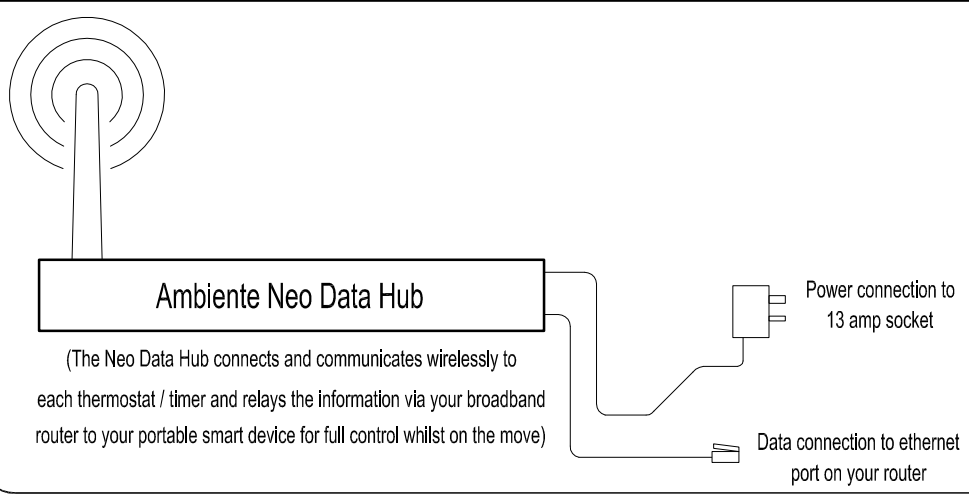
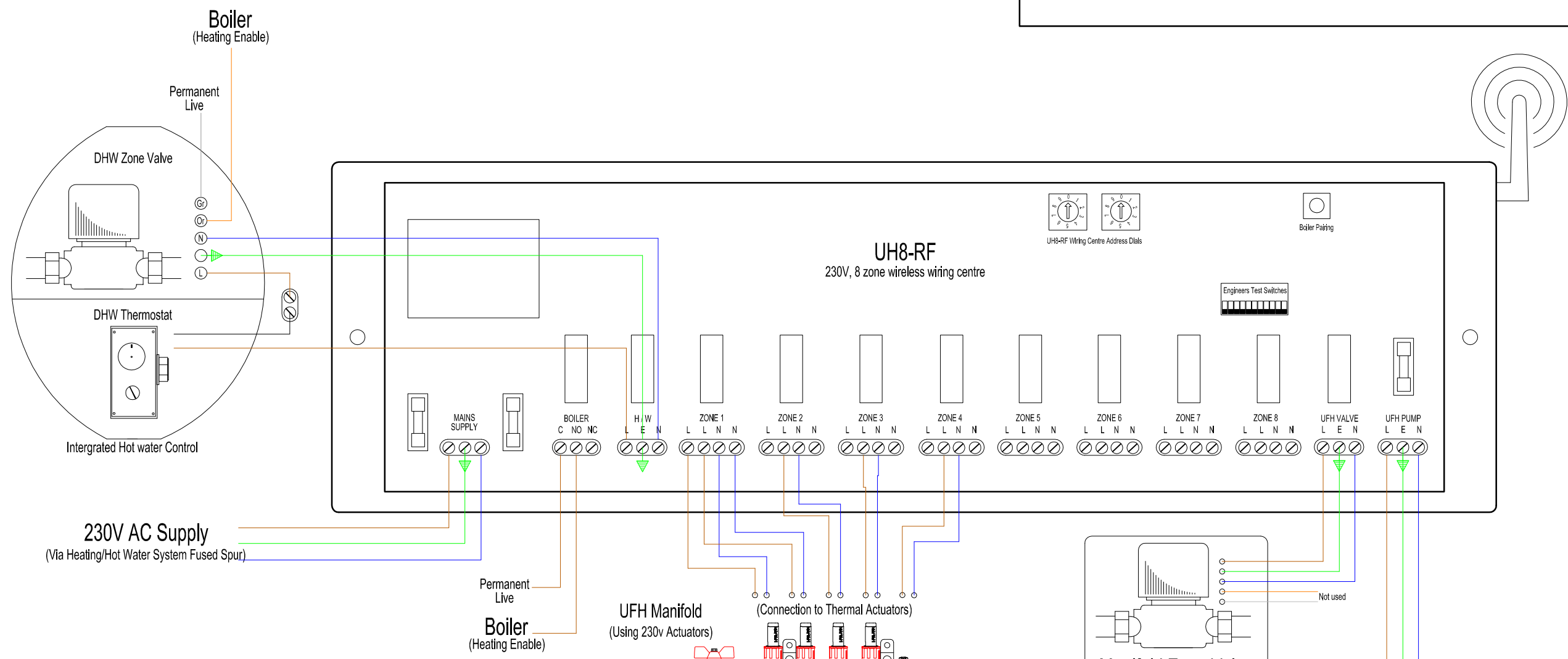


NOTES
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ALL DRAWINGS ARE BASED UPON THE INFORMATION SUPPLIED SO THE CLIENT SHOULD SATISFY THEMSELVES THAT THE DESIGN MEETS ALL THE REQUIREMENTS.

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-RF Wiring Centre:
2 cores +E - 2.5mm cable
 - From UH8-RF Wiring Centre to Thermo-electric Actuators:
2 cores - 1.0mm flex (Actuators come with 1m flying lead)
 - From UH8-RF Wiring Centre to Manifold Pump:
3 core - 1.5mm flex
 - From UH8-RF Wiring Centre to manifold zone valve:
2 core +E - 1.5mm cable
 - From UH8-RF Wiring Centre to DHW Thermostat:
2 core - 1.0mm flex
 - From UH8-RF Wiring Centre to DHW Zone Valve:
5 core - 1.0mm flex
- Boiler Enable connections**
- Wired:
From UH8-RF Wiring Centre to Boiler:
2 core - 1.5mm cable
- OR**
- Wireless:
From Fused Spur to RF Switch:
2 core +E - 1.5mm cable
 - From RF Switch to Boiler:
2 core - 1.5mm cable



ambiente
more than underfloor

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Project
Standard Ambiente Wiring Diagram

TITLE
UH8-RF Wiring Diagram with NEO Air thermostats and RF Switch boiler enable receiver

SCALE	DATE	DRAWN	CHECKED
N/A	May 2016	RH	RT