CR221PU / CR222PU / CR228PU
S Plan Hardwired Unvented Pack

Wiring Diagram

Components:

1 x 2 Channel Programmer
1 x 2 Port Motorised Valve
1 x Room Thermostat
1 x Wiring Centre

CAUTION!

Consult the boiler installation instructions before wiring!

Boiler manufacturers wiring schematics may vary:

- A permanent power supply may be required
- An overrun function may be required
- A volt-free signal from the motorised valves limit switches may be required

SPUR FUSED @ 3A

⏚ N L
↓ ↓ ↓
1 2 4

R27-HW

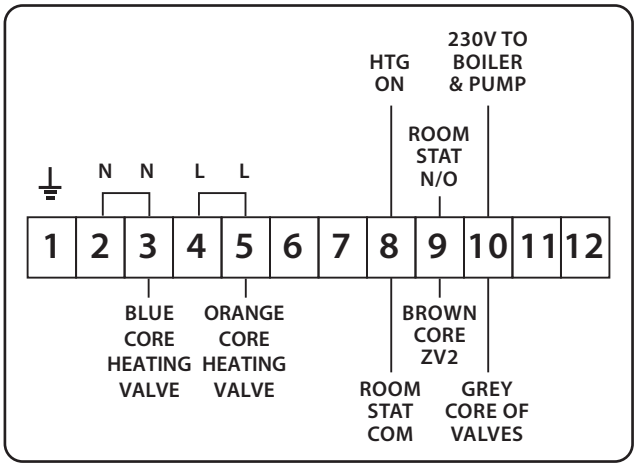
Programmer

					HW ON	HTG ON
⏚	N	L	1	2	3	4
↓	↓	↓				↓
1	2	4				8

CM2

Room Thermostat

COM 1 → 8
N/O 2 → 9



HEATING VALVE

9 ← BROWN
3 ← BLUE
5 ← ORANGE
10 ← GREY
1 ← EARTH

WIRING CENTRE

⏚ → 1
N → 3
L → 10

BOILER

⏚ → 1
N → 3
L → 10

PUMP

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