

CR4PU / CR422PU / CR428PU

4 Channel Hardwired Unvented Pack

Wiring Diagram

Components:

- 1 x 4 Channel Programmer
- 3 x 2 Port Motorised Valve
- 3 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




\perp N L
 ↓ ↓ ↓
 1 2 3

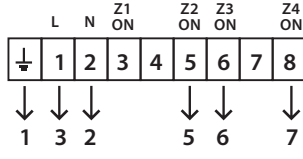
R47^{v2}
Programmer



CM2
Room Thermostat (1)




COM **L** → 5
N/O **2** → 9




HEATING VALVE (ZV2)

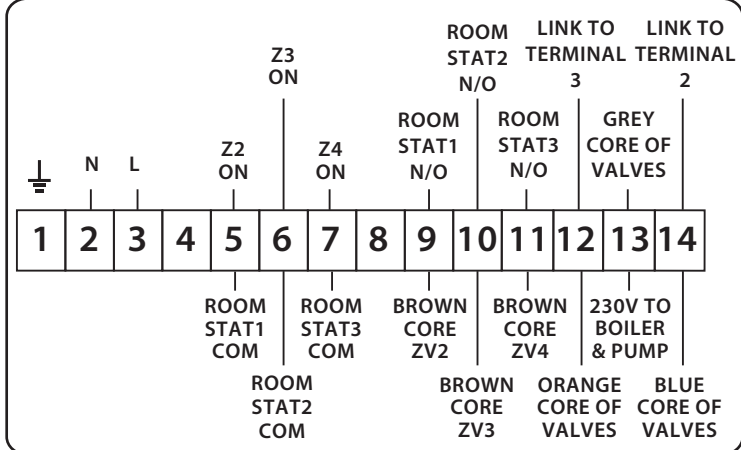
9 ←		BROWN
14 ←		BLUE
12 ←		ORANGE
13 ←		GREY
1 ←		EARTH



CM2
Room Thermostat (2)




COM **L** → 6
N/O **2** → 10




HEATING VALVE (ZV3)

10 ←		BROWN
14 ←		BLUE
12 ←		ORANGE
13 ←		GREY
1 ←		EARTH




CM2
Room Thermostat (3)




COM **L** → 7
N/O **2** → 11

HEATING VALVE (ZV4)

11 ←		BROWN
14 ←		BLUE
12 ←		ORANGE
13 ←		GREY
1 ←		EARTH




WIRING CENTRE



\perp	→ 1
N	→ 14
L	→ 13

BOILER



\perp	→ 1
N	→ 14
L	→ 13

PUMP

