

CR4PRF / CR422PRF / CR428PRF 4 Channel Wireless Pack

Wiring Diagram

Components:

- 1 x 4 Zone Wireless Programmer
- 4 x 2 Port Motorised Valves
- 3 x Wireless Room Thermostat
- 1 x Wireless Cylinder 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 4

R47-RF
Programmer

HEATING VALVE (ZV1)

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

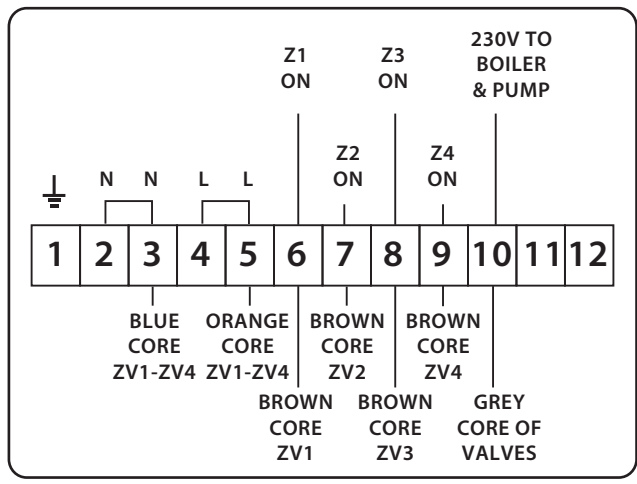
RFR
Room Thermostat (1)

	L	N	Z1 ON	Z2 ON	Z3 ON	Z4 ON			
	\perp	1	2	3	4	5	6	7	8
		↓	↓	↓	↓	↓	↓	↓	↓
		1	4	2	6	7	8		9

HEATING VALVE (ZV2)

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

RFR
Room Thermostat (2)



HEATING VALVE (ZV3)

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

RFR
Room Thermostat (3)

HEATING VALVE (ZV4)

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

RFC
Cylinder Thermostat

BOILER

\perp	→ 1
N	→ 3
L	→ 10

PUMP

\perp	→ 1
N	→ 3
L	→ 10

