

# 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


**RFR**  
Room Thermostat (1)



**RFR**  
Room Thermostat (2)



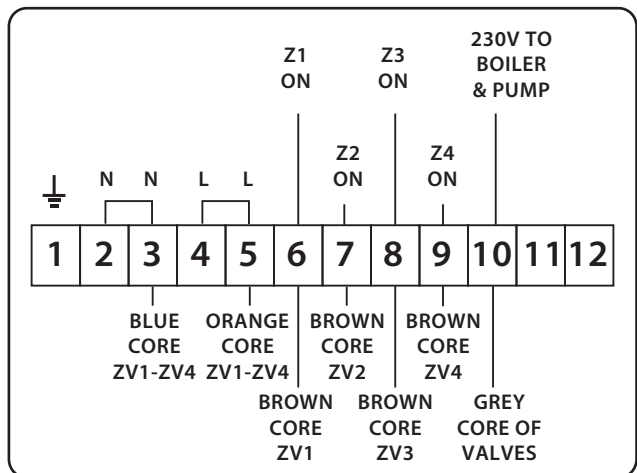
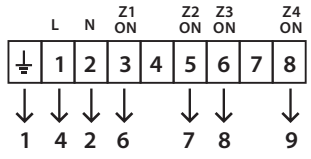
**RFR**  
Room Thermostat (3)



**RFC**  
Cylinder Thermostat




**R47-RF**  
Programmer


**WIRING CENTRE**

**BOILER**



$\perp$	→ 1
N	→ 3
L	→ 10


**PUMP**



$\perp$	→ 1
N	→ 3
L	→ 10


**HEATING VALVE (ZV1)**

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




**HEATING VALVE (ZV2)**

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



**HEATING VALVE (ZV3)**

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



**HEATING VALVE (ZV4)**

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

