

# CR6P-313201 / CR6P-323201

## 3 Channel Hardwired Pack

# Wiring Diagram

### Components:

- 1 x 3 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

**R37**  
Programmer




**CM2**  
Room Thermostat (1)




COM 1 → 4  
N/O 2 → 7

**CM2**  
Room Thermostat (2)

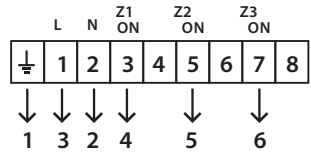


COM 1 → 5  
N/O 2 → 8

**CM2**  
Room Thermostat (3)


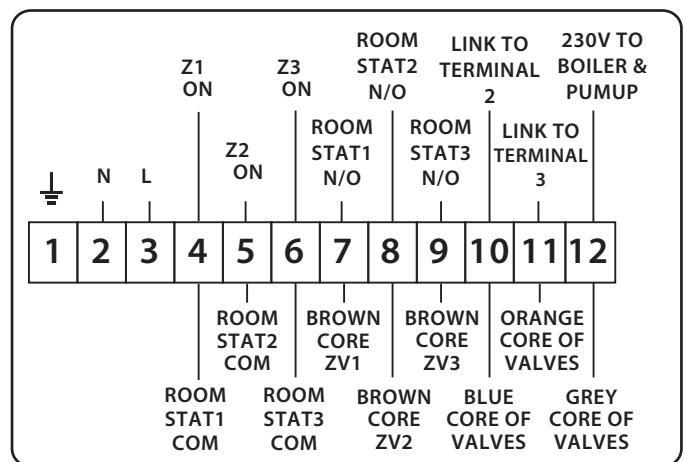


COM 1 → 6  
N/O 2 → 9




**HEATING VALVE (ZV1)**

7 ←	BROWN
10 ←	BLUE
11 ←	ORANGE
12 ←	GREY
1 ←	EARTH


**HEATING VALVE (ZV2)**

8 ←	BROWN
10 ←	BLUE
11 ←	ORANGE
12 ←	GREY
1 ←	EARTH




**HEATING VALVE (ZV3)**

9 ←	BROWN
10 ←	BLUE
11 ←	ORANGE
12 ←	GREY
1 ←	EARTH




**WIRING CENTRE**



**BOILER**

$\perp$	→ 1
N	→ 10
L	→ 12



**PUMP**

$\perp$	→ 1
N	→ 10
L	→ 12

