



De-Mountable 2 and 3 port motorised valves

CZV22/28
CMV22/28

Features

- Demountable replaceable actuator
- Replaceable synchronous motor
- Wedge type actuation
- Spring return motor
- Manual lever for flushing or filling the system
- Externally threaded valve bodies.

Use

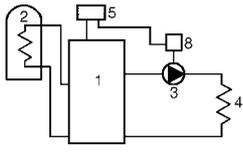
The new demountable actuator range of Siemens motorised valves have been designed for use in domestic heating systems to provide automatic control of the central heating and hot water. Two versions are available: the **CMV3..** three-port mid position 22mm and 28mm valve, and the **CZV2..** two-port zone valve also available in 22mm and 28mm.

All valves are supplied complete with compression fittings suitable for connecting to copper pipework.

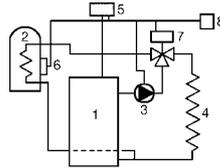
The valves can be controlled by the Siemens Building Technologies room and cylinder thermostats and our RWB range of domestic programmers.

Application Examples

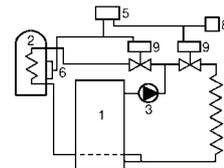
Pumped Central Heating with Gravity hot water (10 programmes)



Mid-Position System (16 programmes)



Zone valve system (16 programmes)



Key

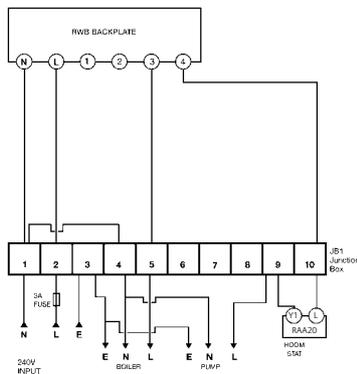
1 Boiler
2 Hot water cylinder
3 Pump

4 Heating Circuit
5 Programmer RWB
6 Cylinder thermostat RAM

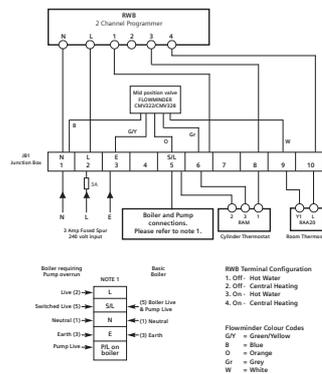
7 Three Way Valve CMV..
8 Room thermostat RAA
9 Zone valve CZV...

Wiring Diagrams

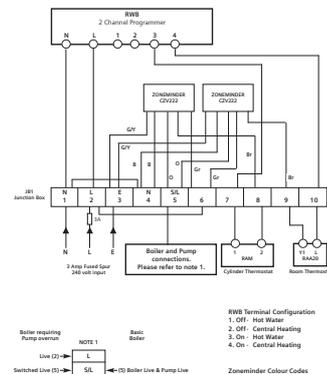
Pumped Central Heating with Gravity hot water



Mid-Position System



Zone valve system



Technical Data

Standard motor voltage	230v 50hz 6w
Maximum static pressure	8.6 bar
Maximum differential pressure	
22mm	0.7 bar
28mm	0.6 bar
Water temperature	5° C to 88° C
Maximum ambient temperature	50° C
Valve body	Brass
Connections	22mm or 28mm compression
Lead length	1 metre
Switch ratings	24v - 230v AC 3(1)A

Siemens Building Technologies
Hawthorne Road
Staines
Middlesex
TW18 3AY

Technical helpline 0870 850 0184