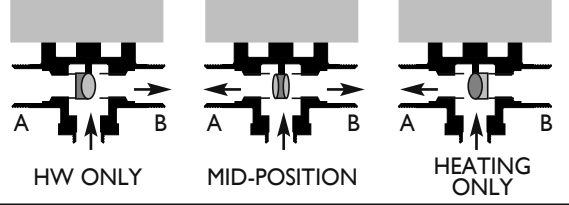


Mid-Position



Model MA1/679-3 (22mm), MA1/779-3 (28mm)

Operation

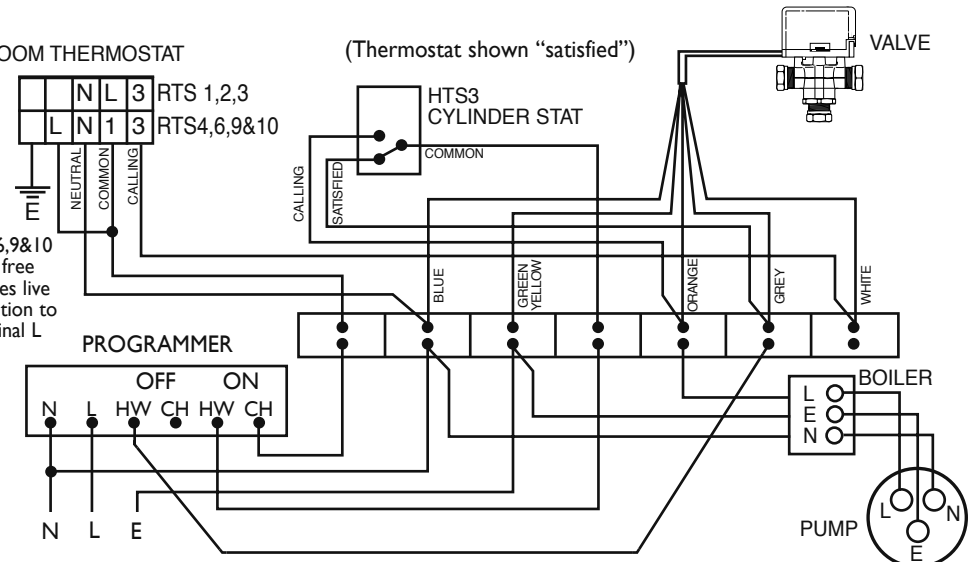
Drayton mid-position valves allow the flow of water from the valve inlet to be directed to either of two outlets, or through both at the same time (mid-position). Power from room and cylinder thermostats enable the valve's electronic circuitry to close either one of the outlet ports or to hold the swivel seal in the mid-position with both outlets open.

Manual Lever

When the manual lever is moved to the right and pushed in to 'lock', both outlet ports A and B are open, it automatically releases when the valve is powered.

Valve Position Indicator

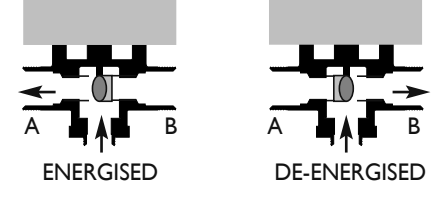
- This indicates which outlet ports are open.
- W - Domestic Hot Water (Port B)
- M - Both Water and Heating (Ports A and B) - 'Mid-position'
- H - Central Heating (Port A)



230V 50Hz FUSED 3A

Please refer to manufacturers instructions for pump overrun boilers

Three-Port Diverter



Model ZA3/679-3 (22mm), ZA5/679-3 (22mm with aux switch), ZA3/779-3 (28mm)

Operation

Drayton diverter valves are spring return valves which allow water to be directed out of either one of two outlets. When the drive motor is de-energised the flow is from inlet Port C and out of Port B. When the motor is energised, flow is out of Port A.

Auxiliary Switch

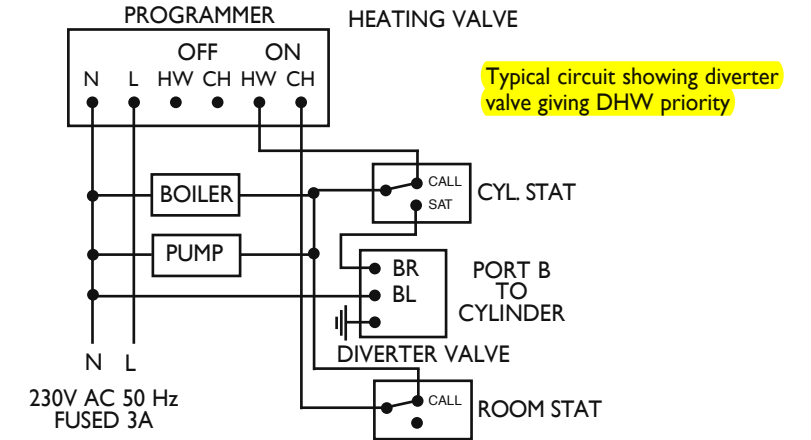
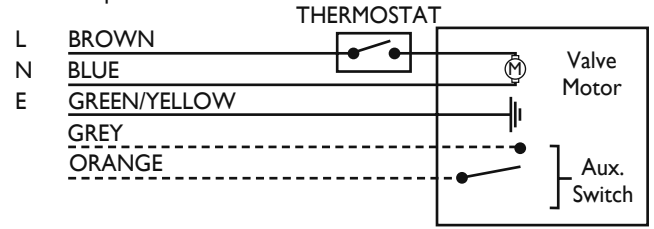
There is an occasional requirement for diverter valves with auxiliary switch, this is met by the Drayton ZA5/679-3 22mm model. The switch is rated 3 (1)A 230V AC resistive and is of the SPST type. (See wiring).

Manual Lever

When the manual lever is moved to the right and pushed in to 'lock', the valve is open, it automatically releases when the valve is powered.

Valve Position Indicator

This indicates which outlet port is closed.



Typical circuit showing diverter valve giving DHW priority

230V AC 50 Hz FUSED 3A