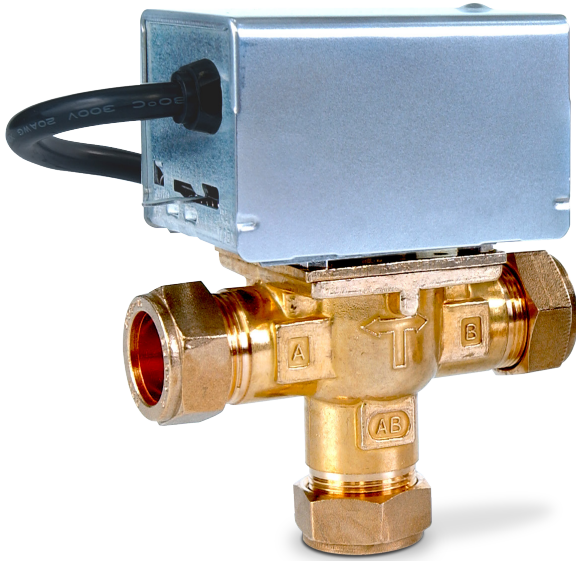


## 3-PORT MID-POSITION VALVE | WITH METAL COVER

**BANICO**  
Controls

230 Vac (24 Vac and 110 Vac on request), 6 W power consumption. 5 Core, 1 metre cable length with 'industry standard' colour coded wire. Auxillary microswitch 3A - 250 Vac. Max amp temp 60°C, Media temp 5 to 88°C K.V. measured in m<sup>3</sup>/h for 1 bar pressure drop. Manual lever for filling/draining. Port A is normally closed when there is no power. Detachable actuator. Electrically controls the pump and boiler.



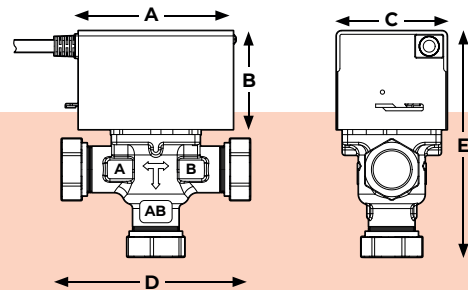
### MID-POSITION VALVES

with metal cover

ZVM range mid-position valves are designed to allow water flow through one of the two outlet ports or both ports at the same time.

ZVM22	22mm Compression	KV 4.3
ZVM28	28mm Compression	KV 5.0
ZVM1/2	½" BSP female*	KV 4.3
ZVM3/4	¾" BSP female*	KV 4.3
ZVM3/4C	¾" Comp. Irish pipe	KV 4.3
ZVM1	1" BSP female*	KV 5.0
ZVMIC	1" Comp. Irish pipe	KV 5.0

\*Male version on request



ZVM22	A = 87	B = 55	C = 60	D = 112	E = 133
ZVM28	A = 87	B = 55	C = 60	D = 117	E = 137
ZVM1/2	A = 87	B = 55	C = 60	D = 94	E = 124
ZVM3/4	A = 87	B = 55	C = 60	D = 94	E = 124
ZVM1	A = 87	B = 55	C = 60	D = 94	E = 124

All figures are in mm

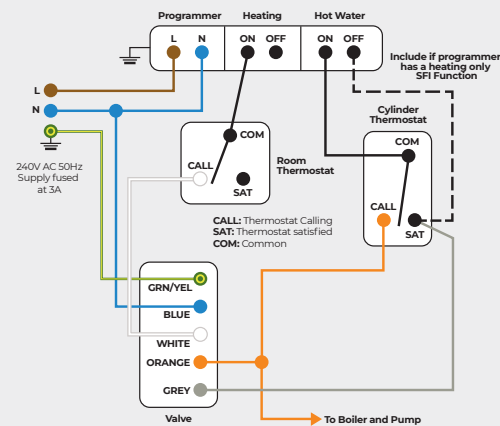
PORT AB = Pumped flow from boiler  
Port A = Heating circuit  
PORTB = Domestic hot water circuit

### APPLICATION

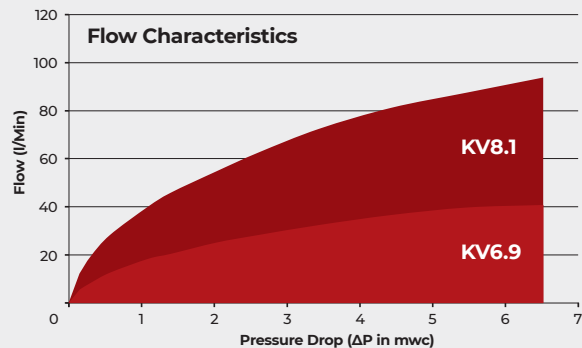
The ZVM range 3-port spring return mid-position valve has been designed to control the flow of water in domestic central heating systems, where both the radiator and hot water cylinder circuits are pumped. The ZVM range is normally used in conjunction with a room thermostat and cylinder thermostat to provide full temperature control of a conventional, fully pumped central heating system.

### TYPICAL CIRCUIT | USING A ZONE VALVE

Programmer, Room Thermostat and Cylinder Thermostat



Max Static Pressure – 8.6bar



### Optional Features



#### CONNECTORS

All valves are available with pull/push connector option for ease of installation and replacement.



#### INDICATOR LIGHTS

LED visual indicator showing operating status.

Need Some Help? GET IN CONTACT:

**0161 946 0088**

banico.co.uk  
info@banico.co.uk