

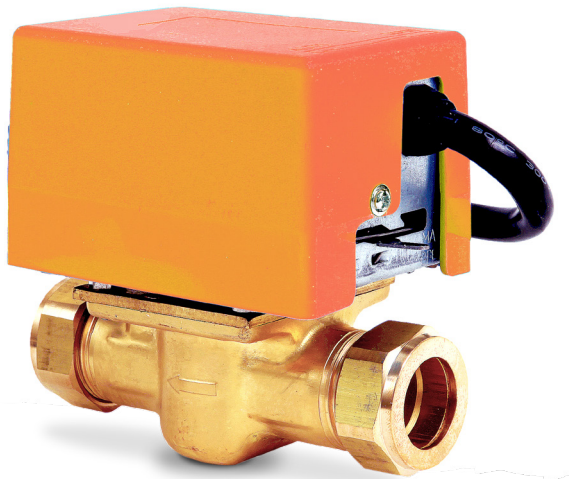
MOTORISED SPRING RETURN VALVES FOR SOLAR THERMAL SYSTEMS

These valves have been specifically designed and manufactured for use with solar heating systems, operating at a temperature of 120°C with short-term peaks of up to 160°C.

The internal components has been made of a material suitable for use with both the glycol fluids used in solar systems and the high temperatures experienced in normal operation. The valves can be used in both heating and solar systems.

2-PORT ZONE VALVE | FOR SOLAR SYSTEMS

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 160°C K.V. measured in m³/h for 1 bar pressure drop. Manual lever for filling/draining. Port A is normally closed when there is no power. Detachable actuator.



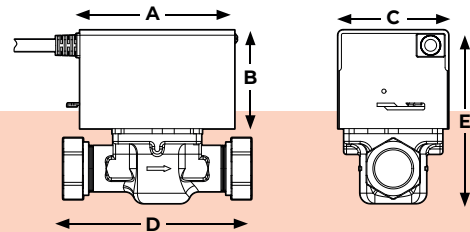
ZONE VALVES

for solar systems

Auxillary microswitch fitted as standard

ZVS22	22mm Compression	KV 4.3
ZVS28	28mm Compression	KV 5.0
ZVS3/4	3/4" BSP female*	KV 4.3
ZVS3/4C	3/4" Comp. Irish pipe	KV 4.3
ZVS1	1" BSP female*	KV 5.0
ZVS1C	1" Comp. Irish pipe	KV 5.0

*Male version on request



ZVS22	A = 87	B = 55	C = 60	D = 112	E = 101
ZVS28	A = 87	B = 55	C = 60	D = 117	E = 101
ZVS3/4	A = 87	B = 55	C = 60	D = 94	E = 101
ZVS1	A = 87	B = 55	C = 60	D = 94	E = 101

All figures are in mm

APPLICATION

These valves have been specifically designed and manufactured for use with solar heating systems, operating at a temperature of 120°C with short term peaks of up to 160°C.

The internal components has been made of a material suitable for use with both the glycol fluids used in solar systems and the temperatures experienced in normal operations.

The valves can be used in both heating and solar systems and also to zone off additional storage tanks for heat dumping circuits and for control of diversion in place of pumps.

Max Static Pressure - 8.6bar
Max Closing Pressure - 0.8bar

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:

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