

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.

FEATURES

- 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
- Auxiliary microswitch 3A - 250 Vac
- Max amb temp 60°C, Media temp 5°C to 160°C
- KV. measured in m³/h for 1 bar pressure drop
- Manual lever for filling/drainning
- Port A is normally closed when there is no power
- Detachable actuator
- Auxiliary microswitch fitted as standard
- Male version on request

Specifically designed for solar systems



ZVS22



ZVDS22

ZONE VALVES

Water, air & oil -10°C to +140°C. Two way, normally closed.

ZVS22	22mm Compression	2 port	KV6.9
ZVS28	28mm Compression	2 port	KV8.6
ZVS1/2	½" BSP female	2 port	KV3
ZVS3/4C	¾" BSP Comp. Irish pipe	2 port	KV6.9
ZVS1C	1" BSP Comp. Irish pipe	2 port	KV6.9
ZVS3/4	¾" BSP female	2 port	KV8.6
ZVS1	1" BSP female	2 port	KV8.6

230 Vac, 6W power consumption. Auxiliary microswitch 3A - 250 Vac. Max amp temp 60°C media temp 5 to 160°C.

DIVERTER VALVES

Water, air & oil -10°C to +140°C. Three way, normally closed.

ZVDS22	22mm Compression	3 port	KV6.0
ZVDS28	28mm Compression	3 port	KV8.1
ZVDS1/2	½" BSP female	3 port	KV3
ZVDS3/4	¾" BSP female	3 port	KV6.0
ZVDS1	1" BSP female	3 port	KV8.1

230 Vac, 6W power consumption. Auxiliary microswitch 3A - 250 Vac. Max amp temp 60°C media temp 5 to 160°C.



OPTIONAL FEATURES

In addition to the standard controls featured, we can also supply customised products, designed and manufactured to meet your exact needs. If you need the controls badged, no problem, let us know your particular marketing requirements.

Technical data and installation instructions are available for most products in other languages.

Need Some Help? GET IN CONTACT:

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