

## MOTORISED SPRING RETURN VALVES FOR SOLAR THERMAL 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 amb temp 60°C, Media temp 5°C to 160°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

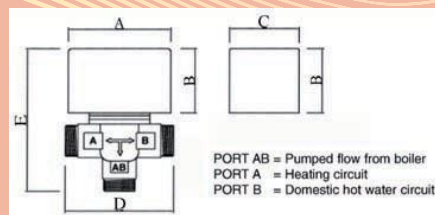
## diverter valves for solar systems 3 port

Auxillary microswitch fitted as standard

ZVD22	22mm Compression	KV 6.0
ZVD28	28mm Compression	KV 8.1
ZVDS3/4	¾" BSP female*	KV 6.0
ZVDS3/4C	¾" Irish copper comp	KV 6.0
ZVDS	1" BSP female*	KV 8.1
ZVDS1	1" Irish copper comp	KV 8.1



\*Male version on request



ZVD22	A = 87	B = 55	C = 60	D = 133	E = 133
ZVD28	A = 87	B = 55	C = 60	D = 137	E = 137
ZVD¾	A = 87	B = 55	C = 60	D = 124	E = 124
ZVD1	A = 87	B = 55	C = 60	D = 124	E = 124

### Description

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.

