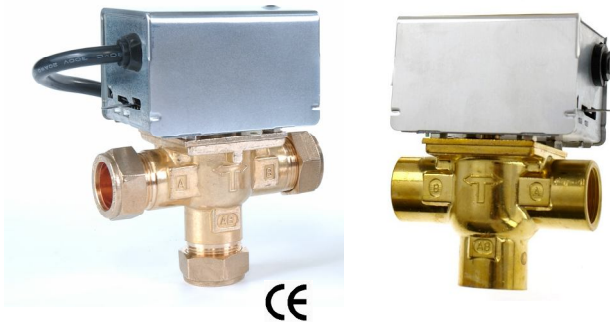


ZVD22 ZVD3/4
ZVD28 ZVD1

3-port
Diverter Valve

INSTRUCTION SHEET



ZVD range 3-port spring return diverter valves
With optional Auxiliary switch
The fitting and wiring instructions should be read
before fitting the valve

Fitting:

When connecting to pipe work do not use the actuator for leverage. Valves should be held by wrench flats on body. Place the AUTO/MAN lever in the MAN position when filling, venting or draining the system

The valve must be installed with the arrow in the direction of the flow. Failure to do so will result in water hammer and potential premature failure

Mounting Options:

The valve may be mounted vertically, or horizontally but should not be mounted so that valve head is below the horizontal level of the pipe work
Do NOT over tighten

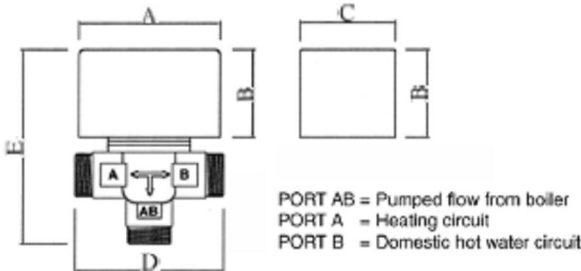
Warning:

All controls must be earthed. All valves should have a means of disconnection from electrical mains supply which incorporates a contact separation of at least 3mm in all poles. All wiring must be carried out to IEE Regulations by a competent Electrician
The system must be appropriately fused.

Type Numbers and sizes

ZVD22	22mm compression
ZVD28	28mm compression
ZVD3/4	3/4" BSP (3/4" compression upon request)
ZVD1	1" BSP (1" compression upon request)

All dimensions in mm



ZVD22	A = 87 B = 55 C = 60 D = 112 E = 133
ZVD28	A = 87 B = 55 C = 60 D = 117 E = 137
ZVD3/4	A = 87 B = 55 C = 60 D = 94 E = 124
ZVD1	A = 87 B = 55 C = 60 D = 94 E = 124

Application

The ZVD range 3-port spring return diverter valve is for flow of water in a domestic heating system where both radiator and hot water cylinder circulation are pumped

Certifications

CE : CI02410
ISO 9001:2000 GB00568

Technical Data

Voltage: 230Vac / 110Vac / 24Vac
Power consumption: 6W
Cable length: 1 metre, 5 core
Fluid temperature: +5 to +88°C
Max ambient temperature: +52°C

Wires

Blue - neutral
Brown or white - live
Green & Yellow - earth
Orange - end switch out (auxiliary)
Grey - end switch in (auxiliary)
Auxiliary micro switch (when fitted) 3A - 250Vac

Notes:

Port A is normally closed when there is no power



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BANICO
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