

ZV22**ZV3/4****2-PORT
ZONE VALVE****ZV28****ZV1****INSTRUCTION SHEET**

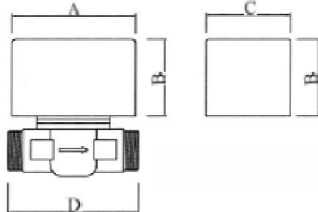
ZV range 2-port spring return motorised zone valves with an auxiliary switch

The fitting and wiring instructions should be read before fitting the valve

TYPE NUMBERS AND SIZES:

ZV22 22mm compression

ZV28 28mm compression

ZV3/4 3/4" BSP
(3/4" compression upon request)ZV1 1" BSP
(1" compression upon request)**ALL DIMENSIONS IN MM**ZV22 A = 87 B = 55
C = 60 D = 112ZV28 A = 87 B = 55
C = 60 D = 117ZV3/4 A = 87 B = 55
C = 60 D = 94ZV1 A = 87 B = 55
C = 60 D = 94**APPLICATION**

The **ZV** range 2-port spring return valve has been designed in general to be used in commercial, industrial applications and on central heating systems which when correctly wired with an appropriate room thermostat, cylinder thermostat and programmer will control the water flow from the boiler to hot water and from boiler to central heating

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

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.

TECHNICAL DATA

Voltage: 230Vac

Power consumption: 6W

Cable length: 1 metre, 5 core

Fluid temperature : +5 to +88°C

Max ambient temperature: +52°C

WIRES

Blue - neutral

Brown – live

Green & Yellow – earth

Orange – end switch out (auxiliary)

Grey – end switch in (auxiliary)

CERTIFICATIONS

CE : C102410

ISO 9001:2000 GB00568



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