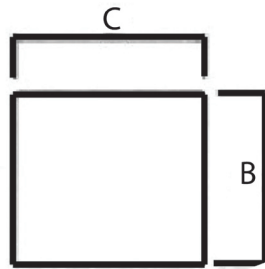
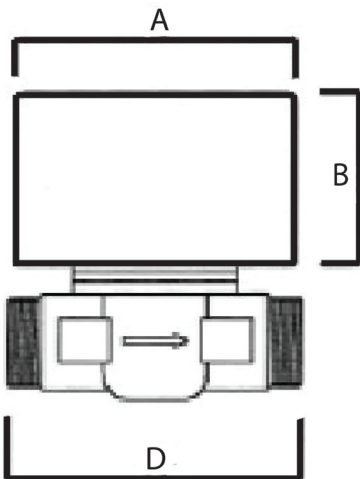
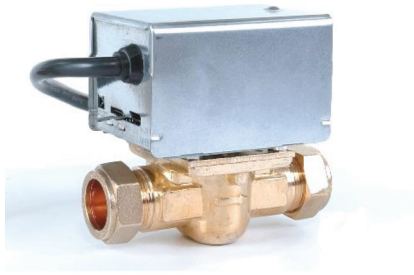


CHOICE - 2 / 3 Port Zone Valves (22mm Compression)

Choice 2-port



Application:

The Choice 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

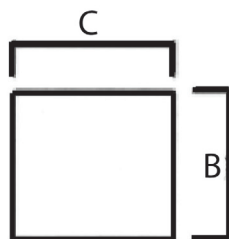
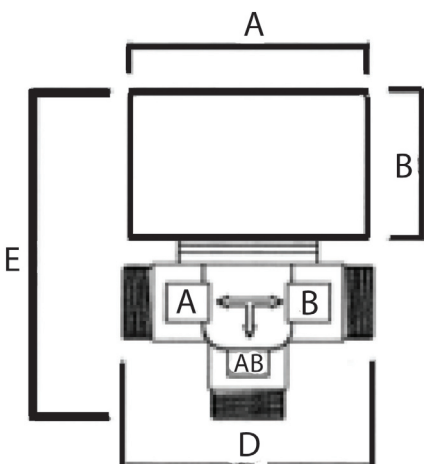
Wires:

Blue -	Neutral
Brown -	Live
Green/Yellow -	Earth
Orange -	End switch out (auxiliary)
Grey -	End switch in (auxiliary)

All dimensions in mm

A = 87 B = 55 C = 60 D = 112

Choice 3-port



Application:

The Choice 3-port spring return mid-position valve is for use on fully pumped systems which when correctly wired with an appropriate room thermostat, cylinder thermostat and programmer will control the water flow from the boiler to either hot water only, heating only, or to both simultaneously.

Wires:

White -	Heating ON
Blue -	Neutral
Grey -	Hot Water OFF
Green/Yellow -	Earth
Orange -	Hot Water boiler pump live

To use as diverter valve: Isolate Orange, connect White and Grey together.

PORT AB = Pumped flow from boiler
PORT A = Heating circuit
PORT B = Domestic hot water circuit

All dimensions in mm

A = 87 B = 55 C = 60 D = 112 E = 133

Technical Data:

Voltage:	230Vac
Power consumption:	6W
Cable length:	1 meter, 5 core
Fluid temperature:	+5 to +88°C
Max ambient temperature:	+52°C
Auxiliary Microswitch:	3A, 250Vac

Fitting:

When connecting the 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 the 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.



SERVICE AND WARRANTY

Your product is not user serviceable. PLEASE DO NOT TRY TO DISMANTLE THE UNIT. This product is guaranteed by your supplier for 3 years from the Date of Manufacture. If it should become defective, please contact your installer or supplier for a replacement unit or visit www.sangamo.co.uk/returns. An extended warranty may be purchased online (www.sangamo.co.uk/warranty)

CUSTOMER CARE POLICY

As part of Sangamo's continuous improvement program, the Company operates a Customer Care Policy. This means that we welcome your comments and complaints, as it can help us to improve our services to you, our customer.

Due to our policy of continuous product improvement and development, the specifications in this guide may be subject to change without prior notice.

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