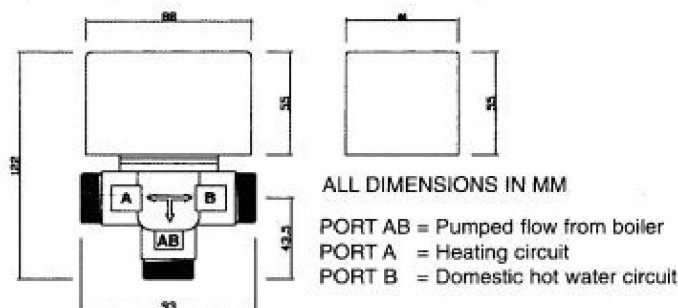


INSTALLATION INSTRUCTIONS MID-POSITION VALVE

3 port spring return mid-position valve with 22mm compression fittings and an auxiliary switch. This 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 to hot water only, heating only, or to both simultaneously.

SPECIFICATIONS

- Supply voltage 240V. AC 50Hz
- Power consumption: 6W
- Operating temperature range: +5 to +88°C
- Cable length one metre
- Max. differential pressure for 22mm = 1Bar
- Max. static pressure 10.0 Bar
- Max. fluid temperature 100°C
- Max. ambient temperature 52°C



INSTALLATION

Before fitting the valve, read through the plumbing and wiring instructions.

WIRING:

All wiring should be carried out to IEE Regulations

- | | |
|----------------|-------------------|
| White | - Heating on |
| Grey | - Hot water off |
| Orange | - Boiler and Pump |
| Blue | - neutral |
| Green & Yellow | - earth |

PLUMBING:

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

TAKE CARE NOT TO OVERTIGHTEN

MOUNTING OPTIONS:

Valve may be mounted vertically, or horizontally within the limits shown in the diagram.

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 by a competent Electrician.

