



## PRODUCT DATA

### **OP - MIDH**

3 PORT MID-POSITION  
MOTORISED VALVE ACTUATOR

TO FIT OPTIMUM VALVES

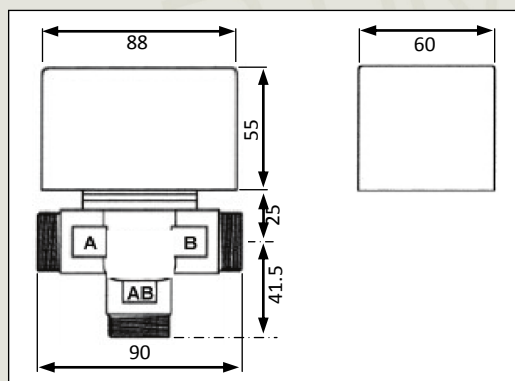
OP-MID (22MM)

OP-MID28 (28MM)



OP-MIDH IS A 3-PORT MOTORISED VALVE ACTUATOR, SUPPLIED TO FIT OPTIMUM 22MM & 28MM VALVES, FOR FLOW CONTROL OF CENTRAL HEATING AND HOT WATER IN 'Y-PLAN' CENTRAL HEATING SYSTEMS. THE VALVE OPERATES IN CONJUNCTION WITH INPUTS FROM ROOM AND CYLINDER THERMOSTATS; OPENING ON THERMOSTAT DEMAND SIGNAL BY THE ACTION OF A GEARED SYNCHRONOUS MOTOR, AND CLOSING BY A SPRING RETURN MECHANISM. WHEN OPENED A LIMIT SWITCH OPERATES TO SWITCH ON THE HEAT SOURCE. REGULATES FLOW SIMULTANEOUSLY FOR HOT WATER AND CENTRAL HEATING. MUST BE INSTALLED ACCORDING TO THE PORT MARKINGS ON THE VALVE BODY. ONLY SUITABLE FOR OPEN VENTED OR SEALED PUMPED SYSTEMS

|                           |   |
|---------------------------|---|
| CONNECTION                | 5 CORE COLOUR CODED FLEXIBLE CABLE 1 METRE                    |
| POWER CONSUMPTION         | 6W  |
| FLUID TEMPERATURE RANGE   | 5 TO 88°C   |
| MAX DIFFERENTIAL PRESSURE | 1 BAR   |
| MAX STATIC PRESSURE       | 10 BAR  |
| MAX AMBIENT TEMPERATURE   | 52°C  |
| MANUAL LEVER              | YES   |
| REPLACEABLE MOTOR         | YES   |
| PORT IDENTIFICATION       | A—HOT WATER / B—CENTRAL HEATING<br>AB—PUMPED FLOW FROM BOILER |



OPTIMUM



Cert No: RS 30178  
QR057

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