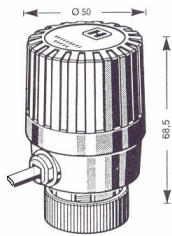


Series M/V58.. Fan-Coil Unit Valves

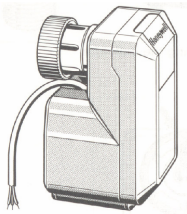
These are designed for use on H.W.S. & /or C.W.:

- Fan-Coil Units
- Induction Units
- Small Reheaters/ Coolers

Actuator Specifications



Dims (mm): h= 68.5 x 50 dia.



Dims (mm): 100 x 49 x 61

Model	Volts ac	Watts Used	Stroke Secs	Force N	Cable mm
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Thermal Action- for On/Off & Pulsed Type Modulating Action

M4450A1000	24	3	300	96	1500
M8450A1009	230	3	240	96	2500

3 Wire or On/Off Action

M7410C1007	24	0.7	150	180	1500
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0(2) - !0 Vdc Modulating Action

M7410E1002	24	1.4	150	180	1500
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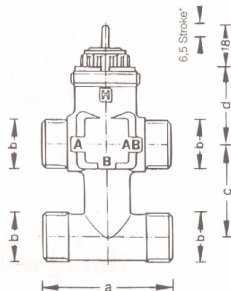
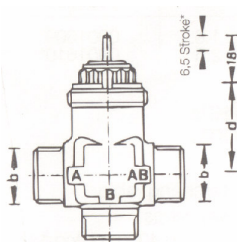
IP Ratings = 43 ; Max. Amb. Temp. 50 °C

Voltage Reg: +/- 10%- M44. & M84. : +10/-30%- M7410C. : +/- 15% M7410E

Features

For use on water , with up-to 50% glycol and fluid temperatures of 2 ...110 °C

- Materials: Body = Brass/Bronze, Stem = S/S, Plug = Brass, • Stroke = 6.5mm
- Flow type: Equal % A-AB, Linear on Bypass B-AB. • Max. static Press. = 16 Bar.
- Operation: 2 Port – Stem Up = Port A to B open. : 3 & 4 Port – Stem Up = Port A to AB closed.
- Rangeability: 50:1 • Leakage < 0.02% • Connex fittings not supplied with valves.



Model	Conns. mm	Kvs
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3 - Way, 3 – Port Valve Bodies

V5823A-2003	15	0.16
V5823A-2029	15	0.63
V5823A-2037	15	1.00
V5823A-2024	15	1.60
V5823A-2151	20	2.50
V5823A-2169	20	4.00

Model	Conns mm	Kvs
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3 – Way, 4 – Port Valve Bodies

V5823C-2009	15	0.25
V5823C-2009	15	0.40
V5823C-2025	15	0.63
V5823C-2033	15	1.00
V5823C-2041	15	1.60
V5823C-2058	20	2.50
V5823C-2066	20	4.00
V5823C-2157	20	2.50
V5823C-2165	20	4.00

Dims: 15 mm Valve – a = 56 ; b = 15 : c = 40 : d = 34 mm. : 20mm Valve – a = 66 : b = 20 : c = 40 : d = 33 mm.