



2-Port & 3-Port MoMo Motorised Valves



- **Motor On / Motor Off action** – consumes power only when valve moves
- **Robust manual wheel and valve position indicator** – eases installation
- **Actuator replaceable without draining down system** – eases maintenance
- **Replaces most spring return brands** – reduces stock
- **Simple industry standard wiring** – reduces installer errors
- **Self cleaning shoe action** – reduces the possibility of valve “sticking”
- **High flow rates** – heats radiators quicker
- **Max. flow temperature of 93°C** – suits most conventional DHW & CH systems

Sunvic proprietary technology is used to create the industry leading energy efficient MoMo valve. The valve only uses power when it changes position, resulting in greater reliability and longer life. Independent testing has shown the MoMo valve to be 95% more energy efficient than conventional spring return valves.

2-PORT MOMO PART NUMBERS

Valve size & connection detail	Complete valve & actuator order code	Actuator only order code	Valve body only order code	Valve Kv
15mm (female)	SZMV2322	SZM1801	ML3402	4.8
Part Number	8912322	4101801	6113402	
22mm (external compression)	SZMV2305	SZM1801	EML3454	8.9
Part Number	8912305	4101801	6113454	
28mm (external compression)	SZMV2323	SZM1801	EML3503	23.1
Part Number	8912323	4101801	6113503	
1/2" BSP (female)	SZMV2324	SZM1801	ML3401	4.8
Part Number	8912324	4101801	6113503	
3/4" BSP (female)	SZMV2325	SZM1801	ML3451	8.9
Part Number	8912325	4101801	6113451	
1" BSP (female)	SZMV2326	SZM1801	ML3501	23.1
Part Number	8912326	4101801	6113501	

3-PORT MOMO PART NUMBERS

Valve size & connection detail	Complete valve & actuator order code	Actuator only order code	Valve body only order code	Valve Kv
Mid Position				
22mm (external compression)	SDMV2304	SDM1901	EDT3201	8.7/10.9/8.7
Part Number	8912304	4101901	6053201	
28mm (external compression)	SDMV2320	SDM1901	EDT3706	8.7/10.9/8.7
Part Number	8912320	4101901	6053706A	
1" BSP (female)	SDMV2321	SDM1901	DT3606	8.7/10.9/8.7
Part Number	8912321	4101901	6053606A	

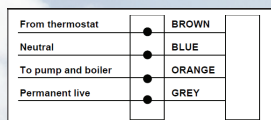
2-Port MoMo compatibility

1" BSP Valve		28mm Valve	
Sunvic	SZMV2326	Sunvic	SZMV2323
Sunvic	SZV2218	Sunvic	SZV2228
Danfoss	HP 1.0	Danfoss	HP 28
Danfoss	HP 1.0B	Danfoss	HP 28B
Honeywell	V4043H	Honeywell	V4043B or V4043
		Horstmann	Zoneplus Z228
3/4" BSP Valve		Siemens	CVZ 28
Sunvic		Drayton	ZA6/779
Sunvic		Salus	SBMV 28
Danfoss			
Danfoss		22mm Valve	
Honeywell		Sunvic	SZMV2305
		Sunvic	SZV2212
1/2" BSP Valve		Danfoss	HP 22
Sunvic	SZMV2324	Danfoss	HP 22B
Sunvic	SZV2288	Honeywell	V4043H1056
Honeywell	V4043C	Horstmann	Zoneplus Z222
		Siemens	CVZ 22
		Drayton	ZA 5/679
		Salus	SBMV 22

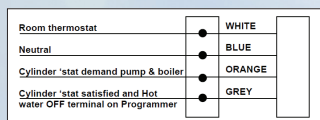
2-Port MoMo Specification

Power supply	230V, 50Hz
Electrical connection	1.0m flying lead, 4 core heat resistant cable
Auxiliary switch rating	3(1.3)A, 230V, 50Hz
Ambient Temperature rating	T 52
Maximum water temperature	93°C
Maximum differential pressure	1.06 bar
Maximum static pressure	10.5 bar
Flow direction	Bi-directional

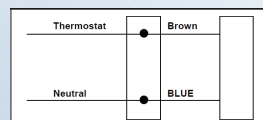
2-Port MoMo Valve Wiring



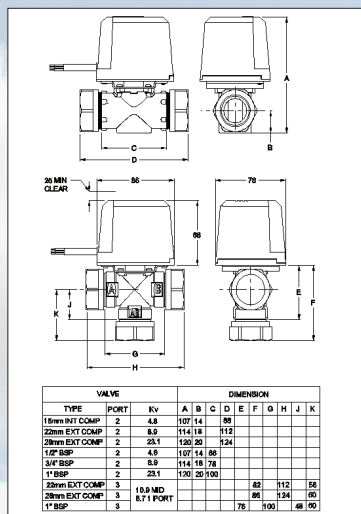
3-Port MoMo Position Valve Wiring



3-Port MoMo Diverter Valve Wiring



Valve Dimensional Detail



Advanced "slipseal" technology

