

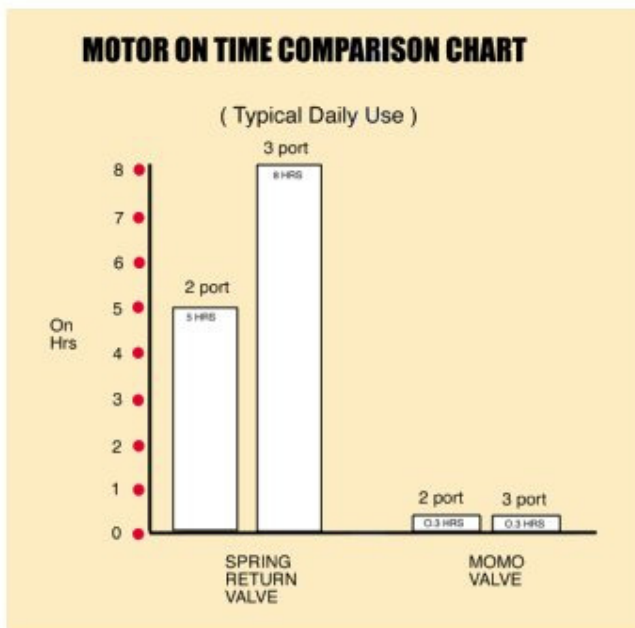
SUNVIC MoMo Motorised Valve



Key Features

- High reliability and reduced energy consumption
- Simple industry standard wiring
- Replaces most makes of spring return valves without wiring or pipework changes
- Robust Manual thumbwheel and valve position indicator
- Motor Open/Motor Closed Operation
- Actuator replaceable without draining system down

Developed to overcome the disadvantages of "old fashioned" spring return motorised valves, the Sunvic MoMo Valve provides an innovation in reliability for 2 and 3 port valve technology. Unlike the industry standard Spring Return Valves where continuous operation of the valve motor at the fully energised position is not recommended, the MoMo Valve only operates when the Valve is changing position. This results in a far lower motor "on time" and greater reliability.

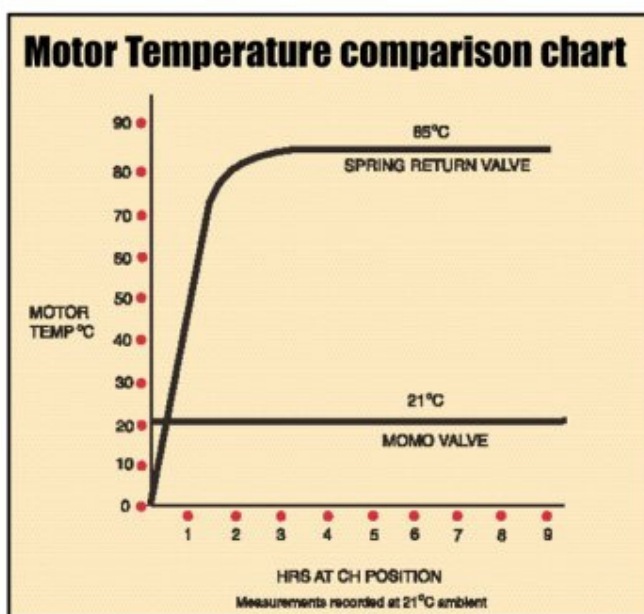


The valve has a removable actuator, which allows replacement without system drain down. Because the valve is "on" only when the valve is changing position it offers a 30% reduction in energy consumption over a traditional spring return valve.

ENERGY CONSUMPTION TABLE

	Spring Return	Momo	Saving
2 Port	25	17.5	30%
3 Port	40	28	30%

Typical Daily Use - Watt Hrs



The valve incorporates advanced "slipseal" technology - a revolutionary patented design of the valve shoes which improves reliability and performance over longer life. The results of this patented mechanism are significant improvements in flow rates, reduced pressure losses and turbulence which create quiet system operation.

The Momo valve is easy to install. It will directly replace all brands of Spring Return Valves. The wiring is identical, right down to the colour coding. An Industry Standard body size means even pipework changes will be minimal.



Wiring for 2 Port MoMo



Wiring for 3 Port MoMo



Specification

Motor Rating	240V 50Hz AC
Water Temperature	93°C max, 2°C min
Max Static Pressure	10.6 Bar
Max Diff Pressure	1.05 Bar
Max Ambient Temp	52°C
Switched live output to pump & boiler	240V, 3(1.3) Ampsat Open & CH positions
Lead Length	30" (760mm) flying lead

Description

2 Port: 2-Port Motorised Valve. Motor Open/ Motor Closed Operation with Removable Actuator and Manual Thumbwheel

3 Port: 3-Port Mid-Position Motorised Valve. Motor Open/ Motor Closed Operation with Removable Actuator and Manual Thumbwheel