

WITA Minimix | Maximix

Product description

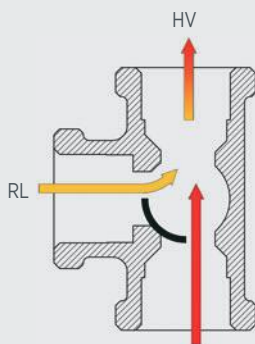
Compact Minimix 3-way and 4-way mixing valves are designed for small and medium central heating systems, whereas Maximix valves are intended for medium and big systems. Valves can be operated manually or set automatically. Together with SM 4.6 actuator (or SM 4.10 actuator) they form a compact unit.

Body, bonnet, shaft and cone are made of brass. The linear characteristic of a temperature is obtained

using profiled outlet holes. Two EPDM O-rings seal the shaft. The 4-way mixing valve can be mounted on any side. When mounting a valve with a distributor, you can adjust it by 45°. The boiler supply is factory set on the left. 3-way mixing valves are intended for straight-through flow paths. Return connection can be placed either on the right or the left side and is factory set on the left.



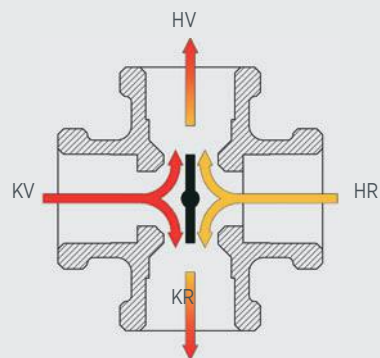
3-way mixing valve performance diagram



3-way mixing valve is intended for a straight-through flow path, and it can also be used for mixing the media or controlling the flow. Return connection can be placed on either side and is factory set on the left.



4-way mixing valve performance diagram



4-way mixing valve can be connected on either side. While operating in the heating circuit, the flow and boiler return are mixed with hot water, consequently the boiler return temperature increases. This is to protect the boiler against corrosion. When mounting the valve with distributors, you can adjust it by 45°. The boiler supply is factory set on the left.