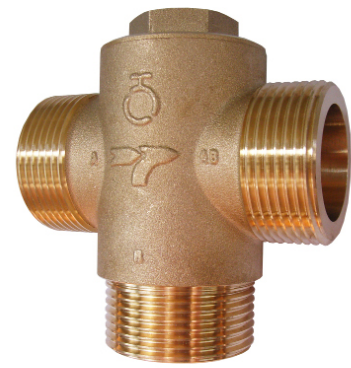


Product

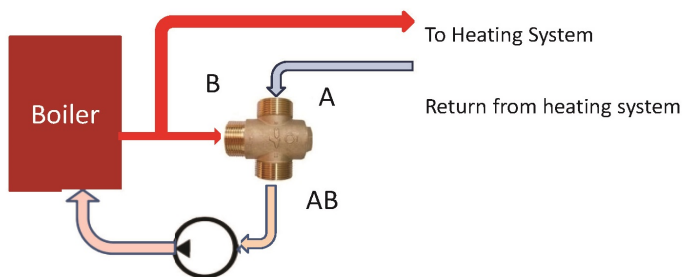
The Winning[®] Three-Way valve is equipped with a pre-set constant temperature control and it is used as mixer in different applications.

Applications

Winning[®] TM temperature control valve is designed for 3-way mixing or diverting applications.

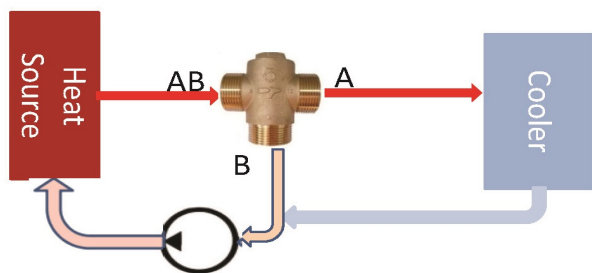


Boiler Return



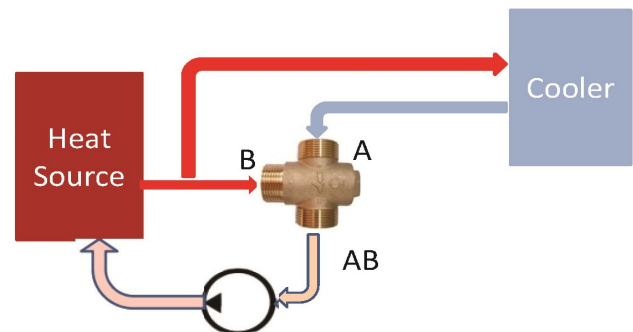
Boiler Return:
Hot water from the boiler and return water from the heating system are mixed in the valve.

Diverting System



Diverting System:
The liquid bypasses the cooler when cold so the system reaches the desired operating temp. quickly.

Mixing System



Mixing System:
Hot water from the heat source and cold water from the cooler are mixed in the valve.

Specifications

Product Name	Model	Port Size	ΔP Max(bar)	Kv(m ³ /h) Normal Flow	Tmax Mixer Temp.(°C)	Pmax(MPa)	Setup Temp. (°C)	Weight(g)
3-Way Mixing Valve	TM25-45	DN25	0.5	10	+100	1.6	45±3	692
3-Way Mixing Valve	TM25-55	DN25	0.5	10	+100	1.6	55±3	692
3-Way Mixing Valve	TM25-65	DN25	0.5	10	+100	1.6	65±3	692

Notes

1. Other set point, such as 55°C, 65°C available.
2. Unless noted, all set points listed have a ±3°C tolerance range.
3. Our technical staff will be more happy to advise you other connections.