



Winning® Thermostatic control valve

Product:

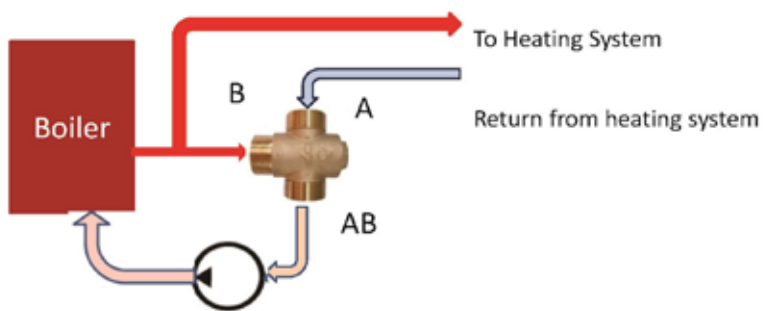
The Winning® Three-Way valve is equipped with a pre-set constant temperature control and it is used as mixer in different applications.

Applications:

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

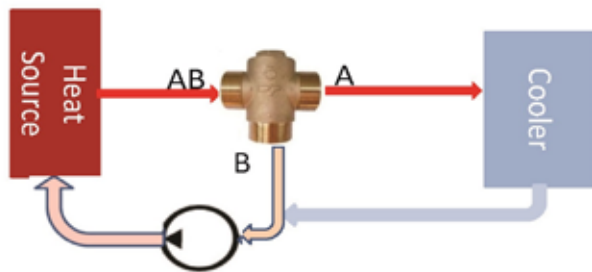


Boiler Return



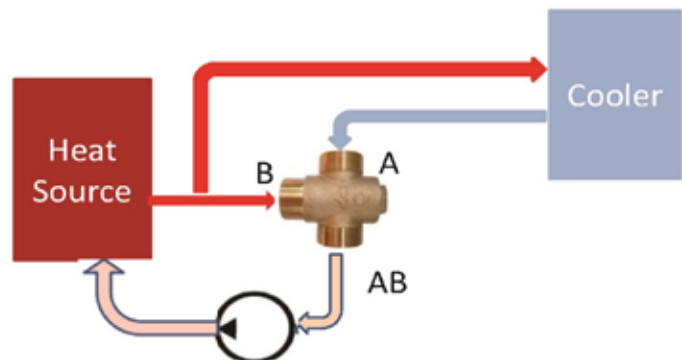
Hot water from the boiler and return water from the heating system are mixed in the valve

Diverting System



Diverting System :
The liquid bypasses the cooler when cold so the system reaches the desired operating temperature 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 water (° C)	Weight (g)
3-Way Mixing Valve	TM25-45	DN25 F	0.5	10	+100	1.6	45±3	692
3-Way Mixing Valve	TM32-45	DN32 M	0.5	10	+100	1.6	45±3	700

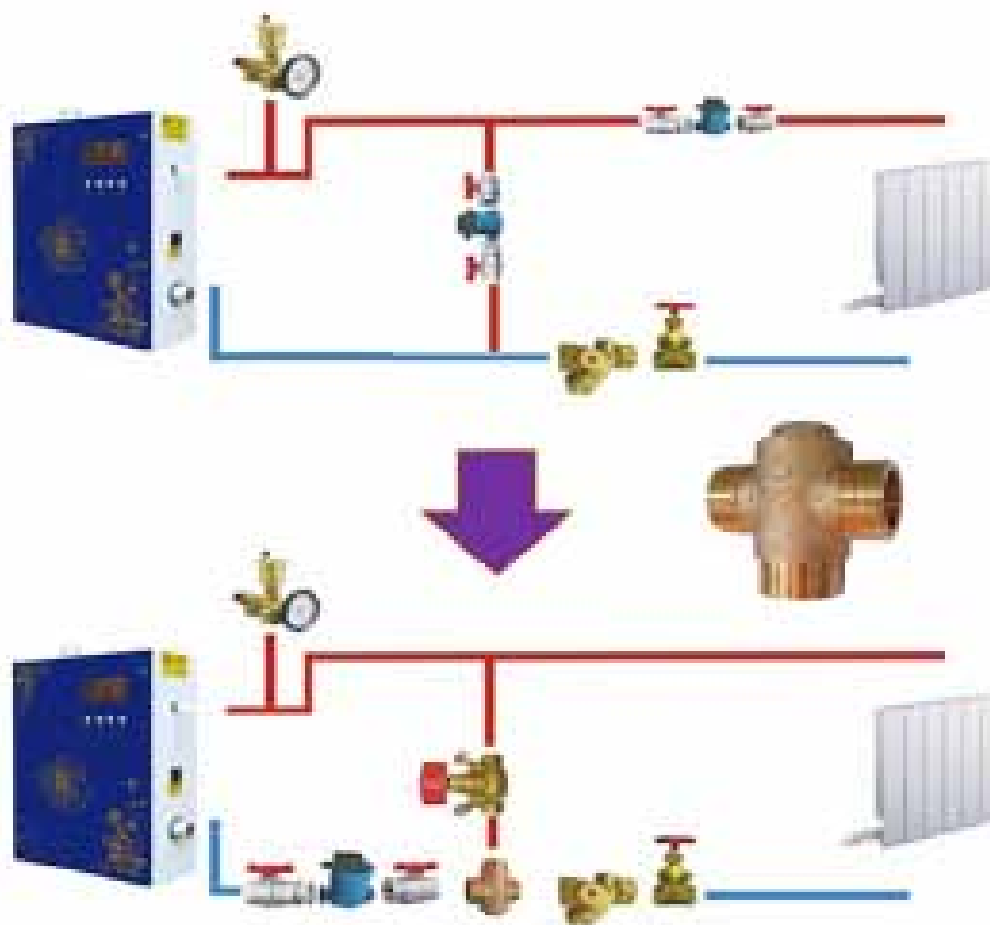
Notes:

1. Other set point, such as, 55, 65 ° C available.
2. Our technical staff will be more happy to advise you other connections.



Thermostatic three-way control valve for boiler return bypass

Application for boiler return bypass



Specifications:

Port Size	ΔP_{Max} (bar)	Normal Flow (Kv)	Bypass (Kv)	Temp Mixer Temp (°C)	Pmax (Mpa)	Temp in water (°C)	Weight (g)
DN25	0.5	10	15	95	1.6	2	692
DN32	0.5	10	15	95	1.6	2	700

Notes:

1. The regulating valve no 6 should be set at 10% of the total water volume.
2. Unless noted, all set points listed have a $\pm 3^\circ\text{C}$ tolerance range.
3. Our technical staff will be more happy to advise you other connections.

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