

PROTECTION AGAINST BOILER CORROSION AND FOULING

Load Valves with automatic by-pass balancing



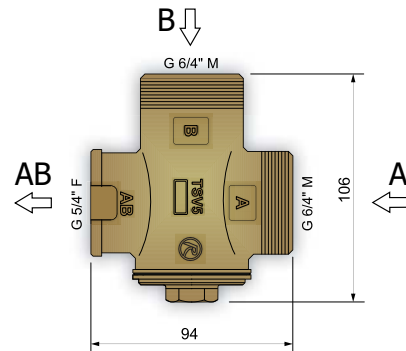
TSV5BMF

Valves for return temperature control, with automatic by-pass balancing

TSV B load valves mix cool return water from a heating system or thermal store with hot water from a boiler flow, **keeping boiler return water** (i.e. its heat transfer surfaces) at a temperature that **will not allow condensation to occur**. The boiler then works with higher efficiency and its service life is extended.

The valves feature automatic by-pass balancing. The exact control prevents boiler overheating and keeps a steady flow rate through a boiler under any temperature if the system is properly designed. When restricting the flow through one inlet, it opens the other one simultaneously.

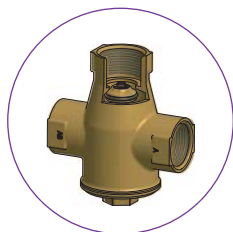
DIMENSIONS



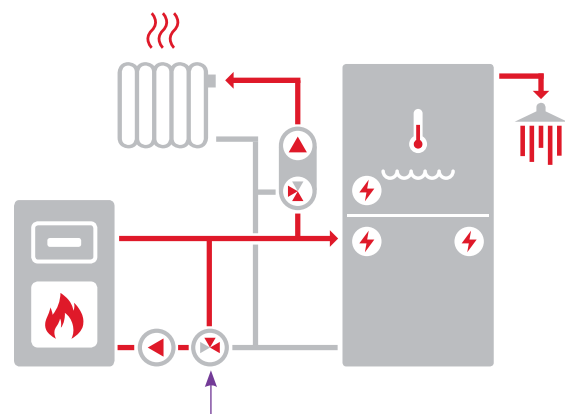
VERSIONS

		TSVBMF 55	TSVBMF 65
OPENING TEMPERATURE	°C	55	65
NOMINAL DIAMETER	-	DN32	DN32
INLET CONNECTION SIZE	--	G 6/4" M	G 6/4" M
OUTLET CONNECTION SIZE	--	G 5/4" F	G 5/4" F
K_{vs} from A to AB	m ³ /h	7.0	7.0
K_{vs} from B to AB	m ³ /h	6.0	6.0
WEIGHT	kg	0.96	0.96
CODE	--	18655	18656

CONNECTION IN A SYSTEM



TSVBMF valve with automatic by-pass balancing



ACCESSORIES

Union 6/4"x5/4" F/M incl. gasket, brass

Code: 19058