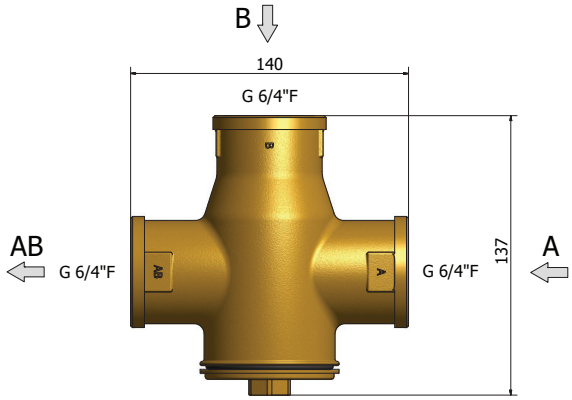
PROTECTION AGAINST BOILER CORROSION AND FOULING
Load Valves

TSV6
Valves for return temperature control, with manual by-pass balancing

TSV load valves with manual by-pass adjustment 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.

Balancing of TSV6 valves needs to be performed manually using a balancing valve in the by-pass pipe. Boiler manufacturer ATMOS recommends that these models of TSV valves are used with his boilers.

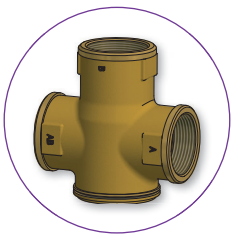
DIMENSIONS

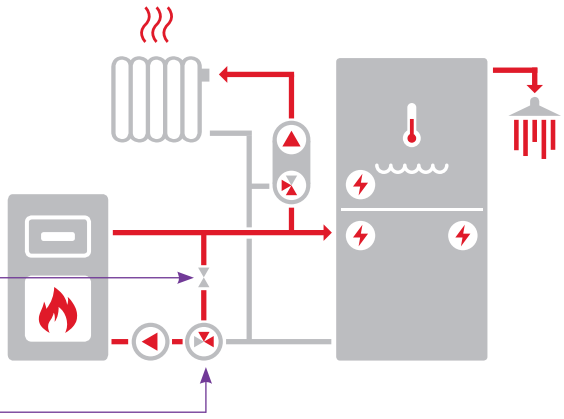


VERSIONS

		TSV6 65	TSV6 72
OPENING TEMPERATURE	°C	65	72
NOMINAL DIAMETER DN	-	40	40
CONNECTION SIZE	--	G 6/4“ F	G 6/4“ F
MAX. WORKING PRESSURE	bar	6	6
K_{vs} from A to AB	m^3/h	13.3	13.3
K_{vs} from B to AB	m^3/h	19.8	19.8
WEIGHT	kg	1.6	1.6
CODE	**--**	**11821**	**16060**

CONNECTION IN A SYSTEM



TSV valve

Balancing valve