



FITTINGS TECHNOLOGY

WMB/TS F MIXING - PUMPING UNIT
SOLID FUEL BOILERS

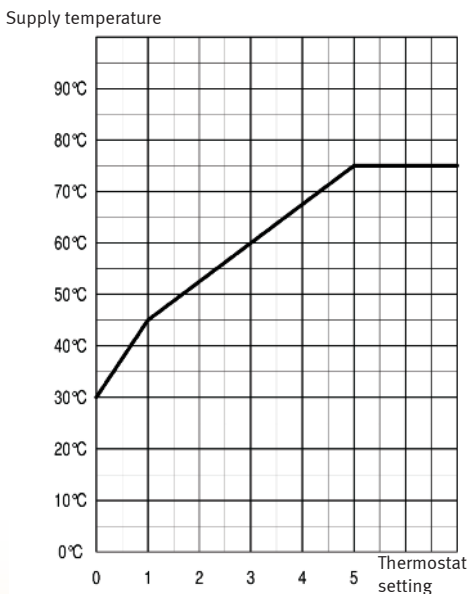


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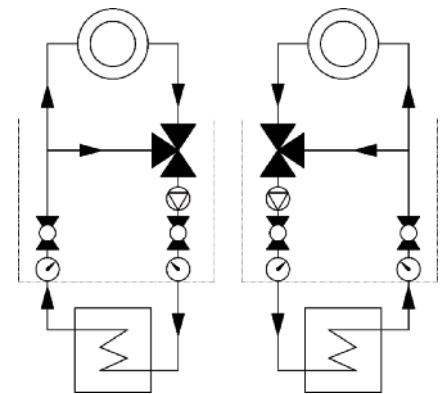
WMB/TS F MIXING - PUMPING UNIT SOLID FUEL BOILERS

Equipment

WITA WMB/TS F mixing - pumping unit is designed for return temperature control using solid fuel boilers in order to prevent condensation. Controlled temperature is transferred into the thermostat head through capillary sensor and maintained in the head in accordance with the set value, on a constant level. In result, nearly linear parameter of temperature is achieved. In case of 1" three-way fitting valve spindle is tightened with the use of 2 O-rings EPDM. Brass housing is equipped with a flange used to mount circulating pumps with 1 1/2" thread and pump construction length 130 mm.



Two 4-way ball valves
Two thermometers built in the ball valves
(Display range 0° C - 120° C)



WITA WMB mixer with by-pass and thermostatic valve

Technical data

Operating pressure	max. 6 bar
Operating temperature	VL max. 110°C
Medium	water with max. 50% Glycol
Nominal diameter	DN25
Wheel base	120 / 125 or 130 mm
Terminals	upper part 1" inter. thread/ lower part 1 1/2" extern. thread
Dimensions (height x width x depth)	ca. 370 / 230 / 220 mm
Sealing	EPDM PTFE Special Compound

Auxiliary equipment

straight-through valve
EPP insulation
pipe joints

Pump selection

WITA U 35-25 S

Construction length	30 mm
Nominal diameter	DN25
Lifting height	4 m

WITA U 55-25 S

Construction length	130 mm
Nominal diameter	DN25
Lifting height	6 m