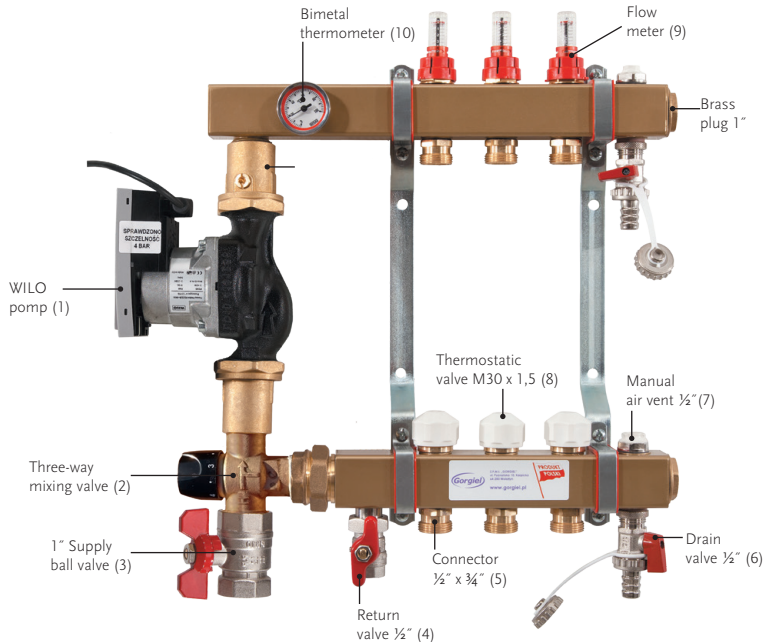


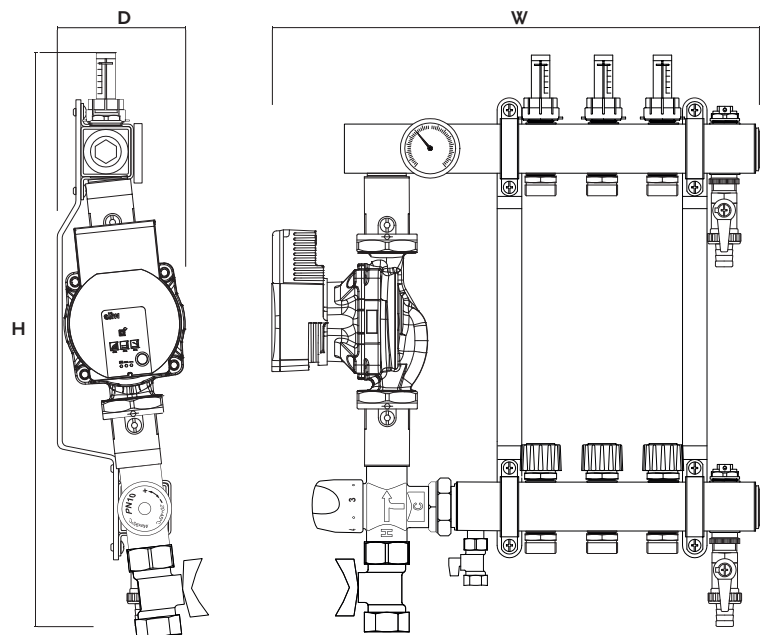
RSt PTMe |

Steel manifold with a three-way mixing valve, flow meters, thermostatic valves and a mixing pump.



Material:	Stal
Construction:	Profil 40 x 40
Operating temperature:	Do 70°C
Operating pressure:	Do 0,6 MPa
Anti-corrosion protection:	Degreasing Passivation Powder painting
Warranty:	10 years for beam tightness 2 years for equipment and O-rings seals
Purpose:	Floor heating in a closed heating system

1. Circulation pump with cast iron housing. Engine with automatic performance regulation and auto-protection function. It has a LED user interface. Power connection: 1 ~ 230 V, 50/60 Hz
Power consumption: 3 - 45 W
2. Three-way mixing valve
 - Maintaining a constant set temperature of the supply medium.
 - Temperature setting in the range 20 - 45 °C
 - $K_v = 1,8$
3. 1" Supply ball valve
4. Return valve 1/2"
5. Connector 1/2" x 3/4"
6. Drain valve 1/2"
7. Manual air vent 1/2"
8. Thermostatic valve
 - It allows the installation of actuators to control the temperature on individual circuits.
 - Thread M30 x 1,5
9. Flow meter (rotameter)
 - ensures quick and accurate flow regulation
 - flow rate in l / min (0.5 - 5.0 l / min)
 - the possibility of securing
10. Bimetal thermometer



Type	Number of sections	Width [W] mm	Height [H] mm	Depth [D] mm	Indeks	Weight [kg]
RSt PTMe - 2	2	380	450	105	1041126001	7,36
RSt PTMe - 3	3	430	450	105	1041126003	7,76
RSt PTMe - 4	4	480	450	105	1041126005	8,16
RSt PTMe - 5	5	530	450	105	1041126007	8,67
RSt PTMe - 6	6	580	450	105	1041126009	9,18
RSt PTMe - 7	7	630	450	105	1041126011	9,69
RSt PTMe - 8	8	680	450	105	1041126013	10,20
RSt PTMe - 9	9	730	450	105	1041126015	10,71
RSt PTMe - 10	10	780	450	105	1041126017	11,22
RSt PTMe - 11	11	830	450	105	1041126019	11,73
RSt PTMe - 12	12	880	450	105	1041126021	12,24

RSt PTMe |
Manifold flow diagram.

- high temperature - supply form boiler
- mixed heating fluid
- return to boiler

