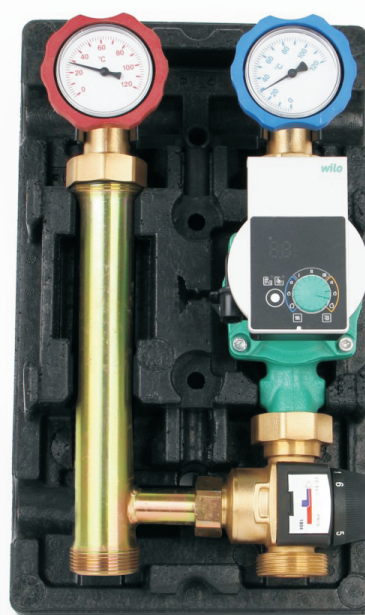
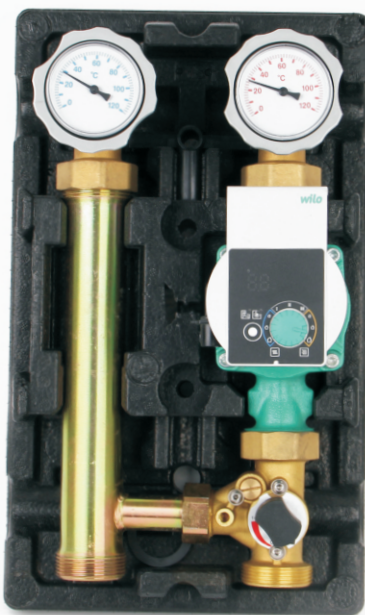
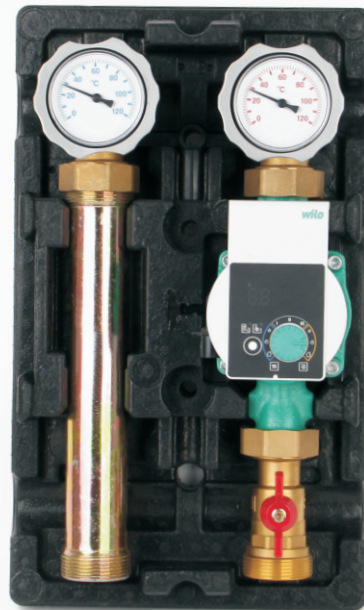
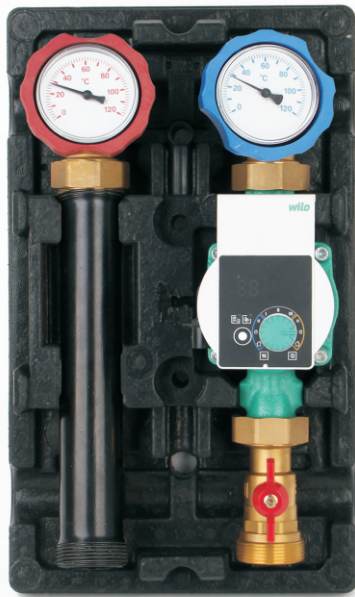


Pump Group Series DATA SHEET



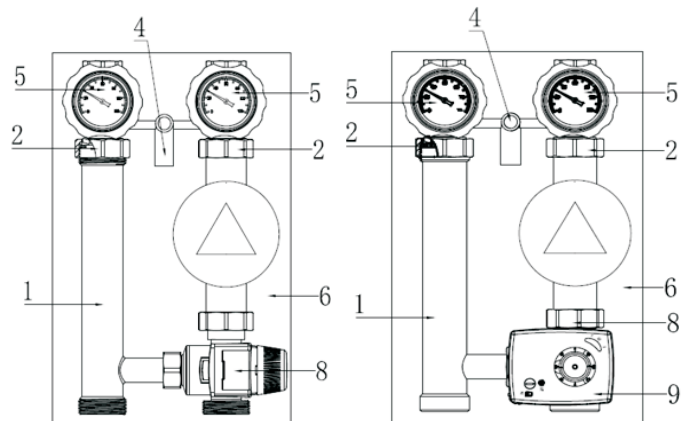
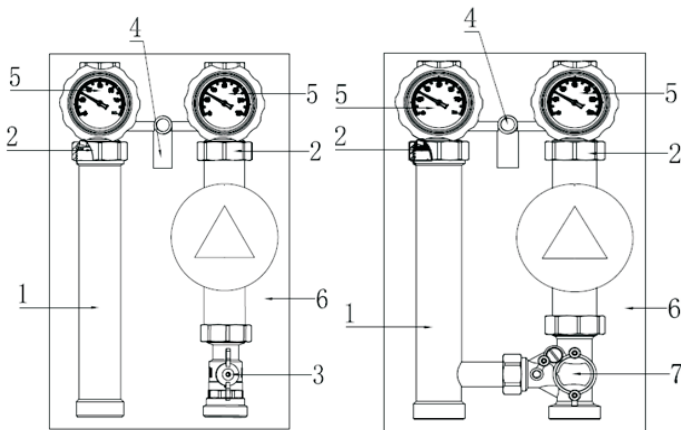
Description

- ⊗ Complete product series
- ⊗ High interchangeability, all pump modules have the same external dimensions and similar appearance
- ⊗ Includes installation components
- ⊗ The three way mixing valves of all mixing pump group are integrated with stepless by - pass valves

Performance

- ⊗ T threaded connection:system side G1”M, boiler side G1 1/2” F
- ⊗ Outputs centre distance:125mm
- ⊗ Max. working temperature :110°C
- ⊗ Working pressure:6bar
- ⊗ Reserved length of waterpumpinstallation : 180mm
- ⊗ Thermometer range: 0~120°C
- ⊗ Thread standard: ISO228-1
- ⊗ Kvs value:9.7m³/h(Direct pump group), 6.5m³/h(Mixing pump group)

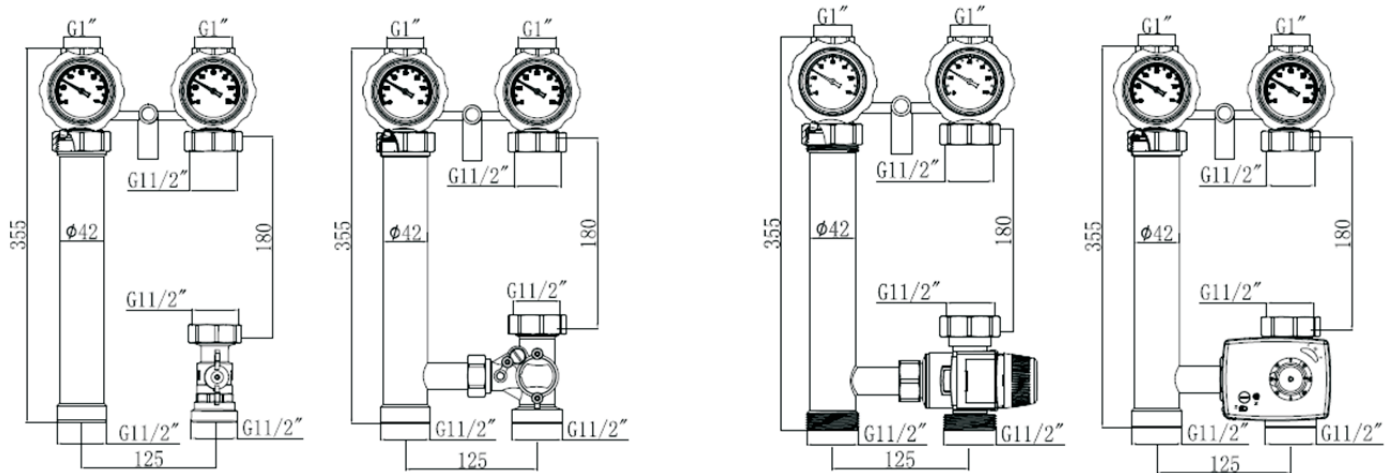
Characteristic components



No.	Components	Material
1	Iron pipe components	A3
2	Ball Valve	Brass
3	Ball Valve	Brass
4	Bracket	PA66
5	Temperature gauge	-

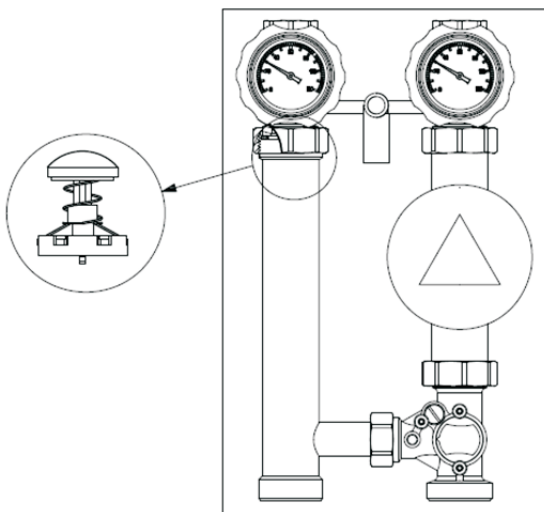
No.	Components	Material
6	Insulation shell	PP
7	temperature control valve	Brass
8	Thermostatic mixing valve	Brass
9	Electric actuator	-

Dimensions



Code	Description	Mixing valve	Actuator	Iron pipe components
ZL2542	Direct pump group	-	-	Surface plated with color zinc
ZL2542B	Direct pump group	-	-	Electrophoresis black
ZL2541	Manual thermostatic circulating pump group	Sector Mixing valve	-	Surface plated with color zinc
ZL2541B	Manual thermostatic circulating pump group	Thermostatic mixing valve	-	Surface plated with color zinc
ZL2541D	Automatic thermostatic circulating pump group	Sector Mixing valve	Electric ac uator	Surface plated with color zinc

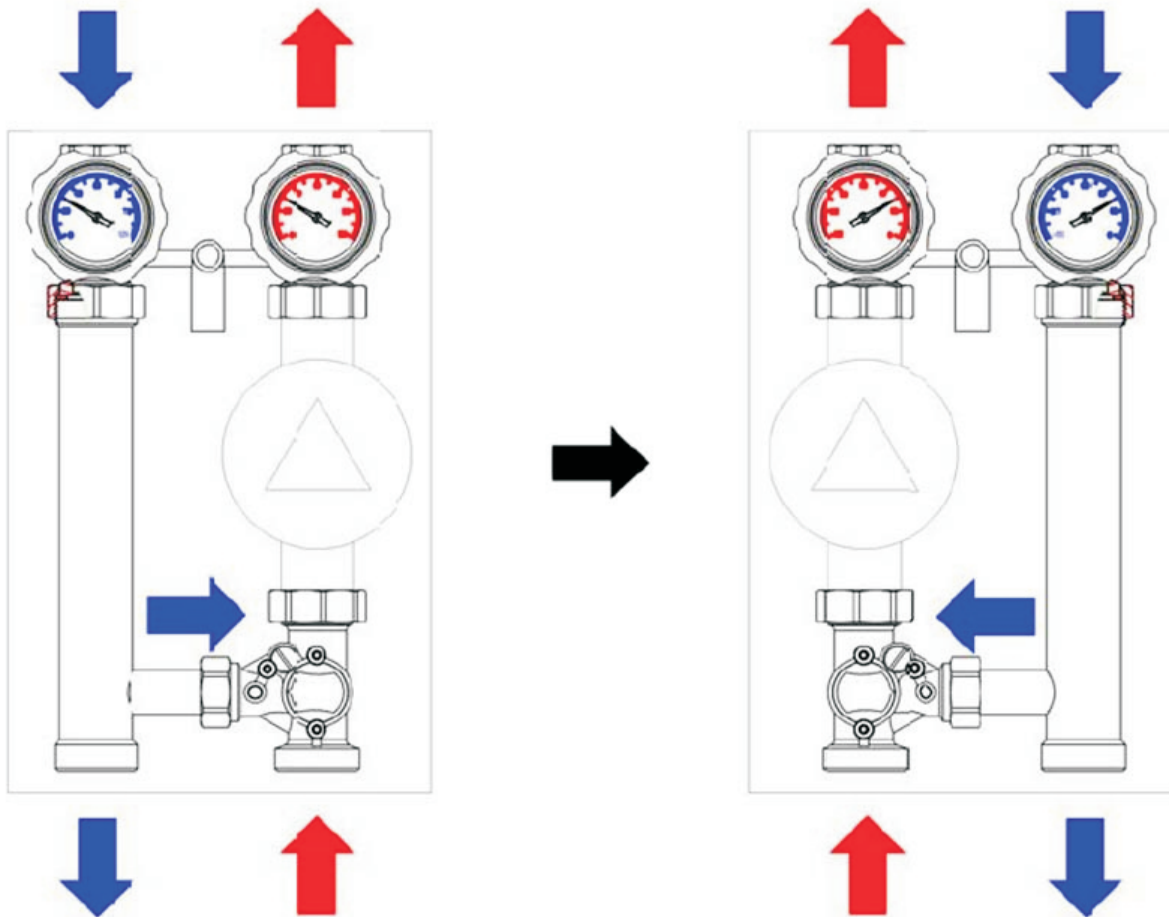
Check valve integrated on return output



All pump groups include a check valve inside the brass spacer top, on the return output.

The check valve can be disassembled by removing the Seeger ring used to fit it to the spacer.

Delivery/return outputs reversibility



The pump group is pre - assembled for the upper supply type on the right side of the water supply (also equivalent to the lower supply type on the left side of the water supply). According to the requirements of the installation site, the delivery and return outputs can be exchanged.