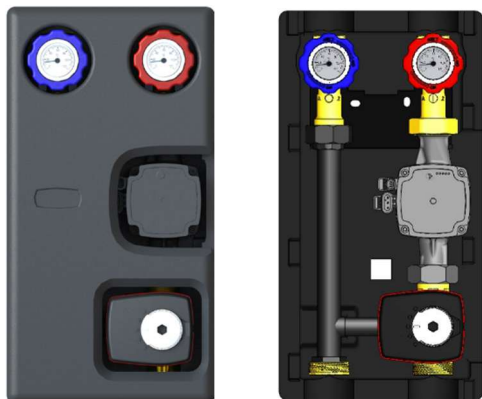
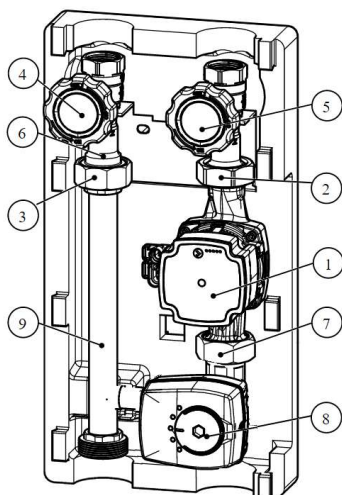




MIX 3D PREMIUM pump group - designed for heating systems in modern and traditional boiler rooms. The pump group is a factory-new set of devices equipped with a modern Grundfos pump. It is fitted with ESBE actuator and 3-way mixing valve ensuring optimum performance of the circuit. Thermometers in ball valves allow controlling the temperature, and additionally a non-return valve is built in at the low parameter to prevent backflow. The whole group is enclosed in thermal insulation made of EPP. The device is intended both for the manifold and wall installation.

Parameter	Wert
Abmaße	470 x 245 x 160 mm
Anschlüsse	
- Anlagenseite	1" IG
- Wärmequellenseite	6/4" AG
Achsabstand	125 mm
Max. Betriebstemperatur	110°C
Messbereich des Thermometers	0-120°C
Rückschlagventil	Ja - (im Kugelhahn auf der kalten Seite)
Maximaldruck	6 bar
Pumpentyp	Grundfos UPM3 Auto 25-70
EEl Index	≤0,20
Eibaulänge der Pumpe	180 mm
Mischventil	ESBE VRG 132
KVS-Wert	6,3
Stellantrieb	ARA 561
Armaturen	Ventile – Messing Rohrleitungen – Kupfer + Messing+ Gusseisen, pulverbeschichtetes
Isolierung	EPP
Dichtung	EPDM, Kunststoff
Wärmeträger	Wasser oder Wasser-Glykol



1. GRUNDFOS UPM3 AUTO 25-70 180 PUMP
2. HIGH PARAMETER BALL VALVE
3. LOW PARAMETER BALL VALVE
4. LOW PARAMETER 0-120°C CONTACT THERMOMETER
5. HIGH PARAMETER 0-120°C CONTACT THERMOMETER
6. LOW PARAMETER CHECK VALVE WITH MANUAL LOCK
7. ESBE VRG 132 3-WAY MIXING VALVE
8. ESBE ARA 561 ACTUATOR
9. LOW PARAMETER PIPE PART