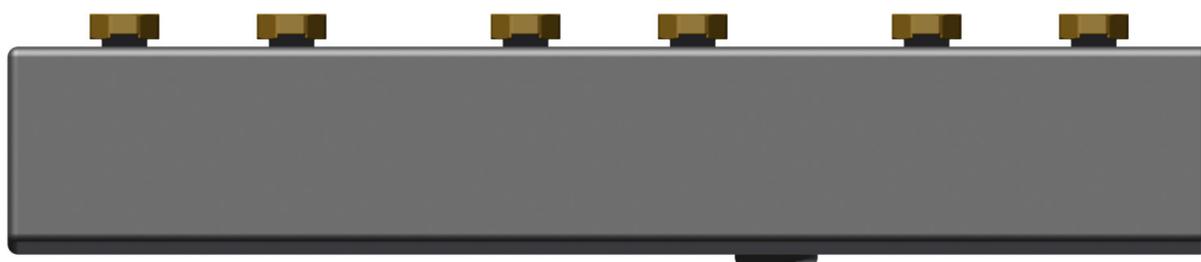
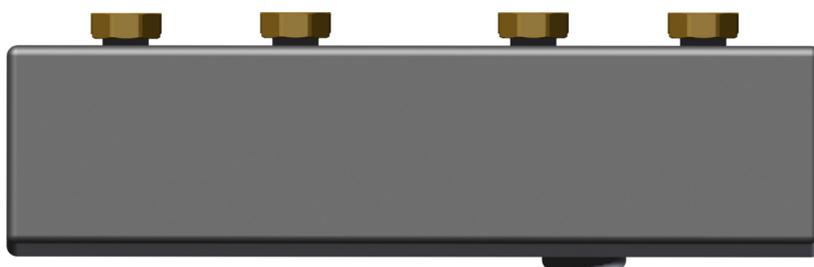


Boiler manifold

Installation instructions

EN



Boiler manifold

1 Installation

1.1 Safety

NOTICE



The boiler manifold must be installed and commissioned by a qualified professional. Installation and operation of the boiler manifold must comply with country-specific standards and guidelines!
Do not make any modifications to the inlet and outlet pipes that could impair the boiler manifold's operating safety.

1.2 Installation

- Remove the front facing on the boiler manifold.
- Connect the heating circuit connections using the G1½ flat-sealing union nut.
- Connect the boiler-side G1½ connections using flat gaskets (Fig. 4 on page 4).

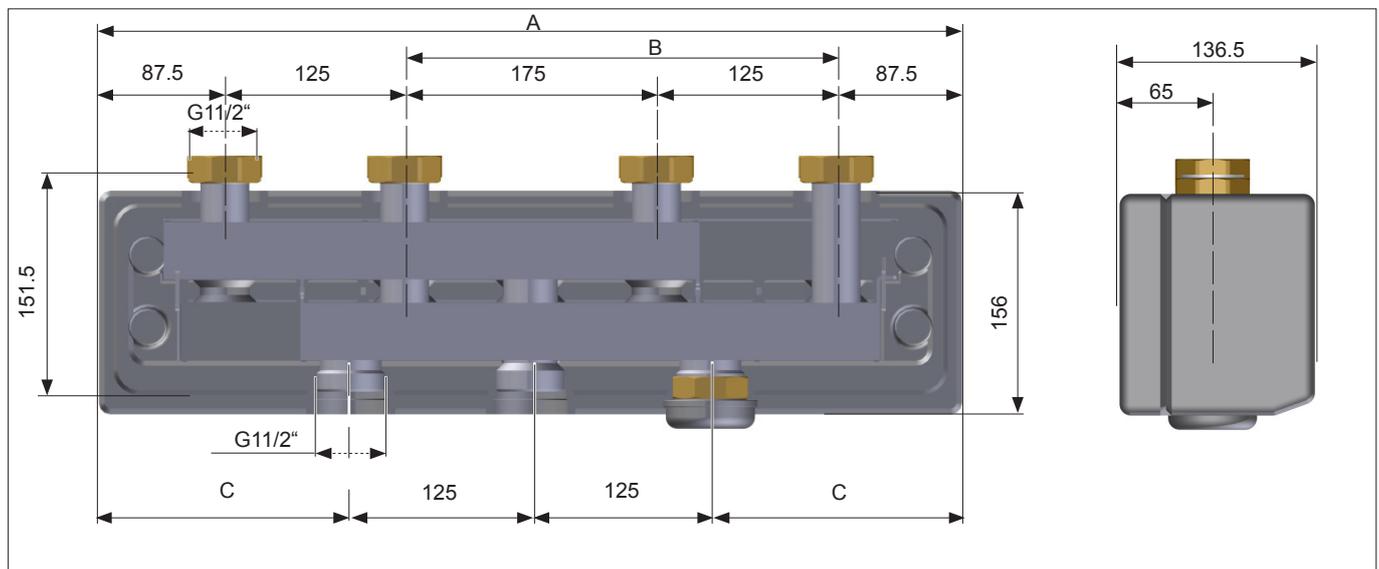


Fig. 1: Dimensions of 2-way boiler manifold; VB32-2 [mm]

Boiler manifold	Type	A [mm]	B [mm]	C [mm]
2-way	VB32-2	600	1x300	175
3-way	VB32-3	900	2x300	325
4-way	VB32-4	1200	3x300	475
5-way	VB32-5	1500	4x300	625

For wall-mounted installation:

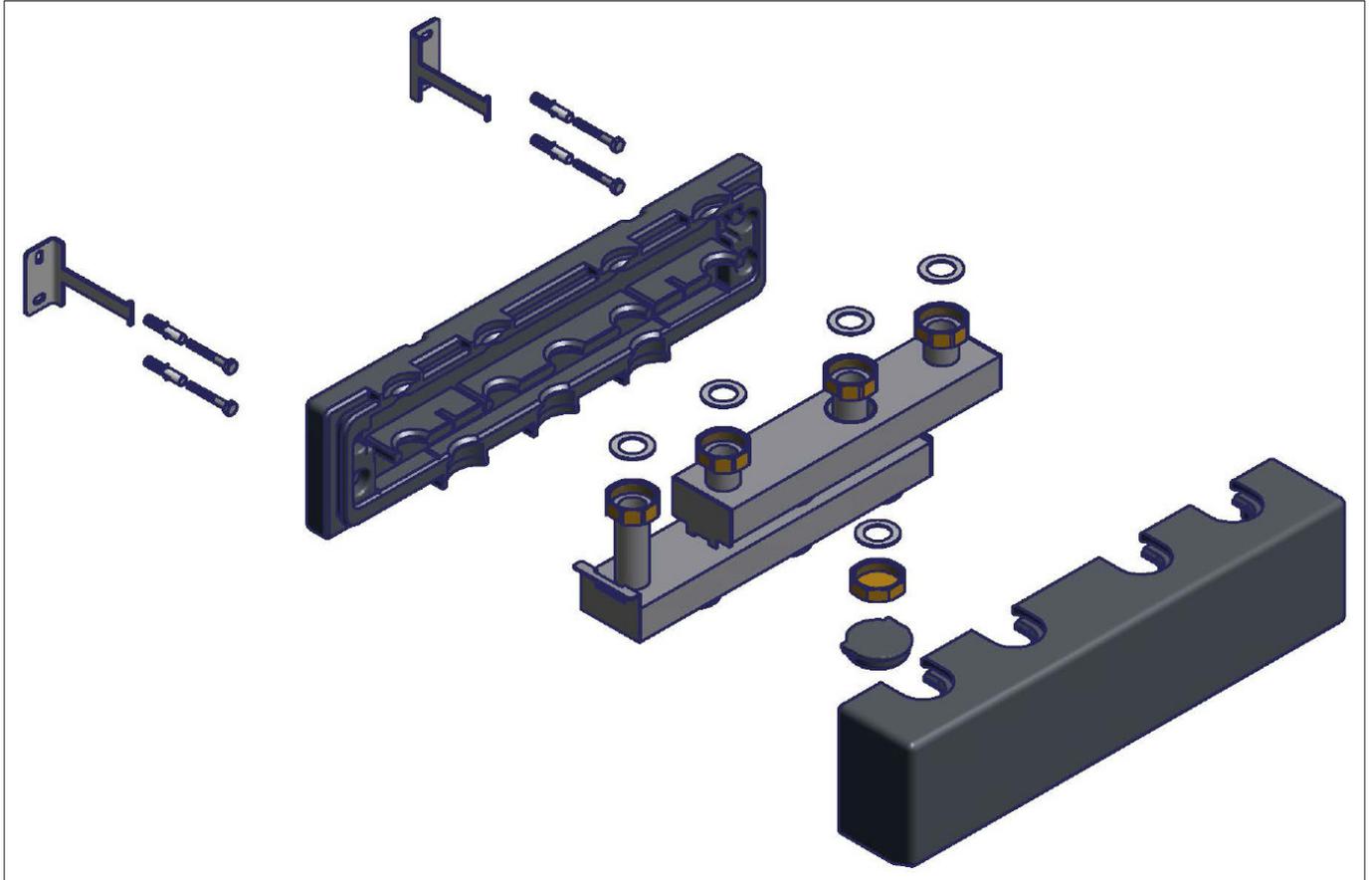


Fig. 2: Wall-mounted installation / optionally with wall bracket and fastening set

- Screw the wall bracket onto the wall.
- Push the back shell of the insulation onto the wall bracket.
- Insert the boiler manifold.
- Push the front shell of the insulation onto the boiler manifold.

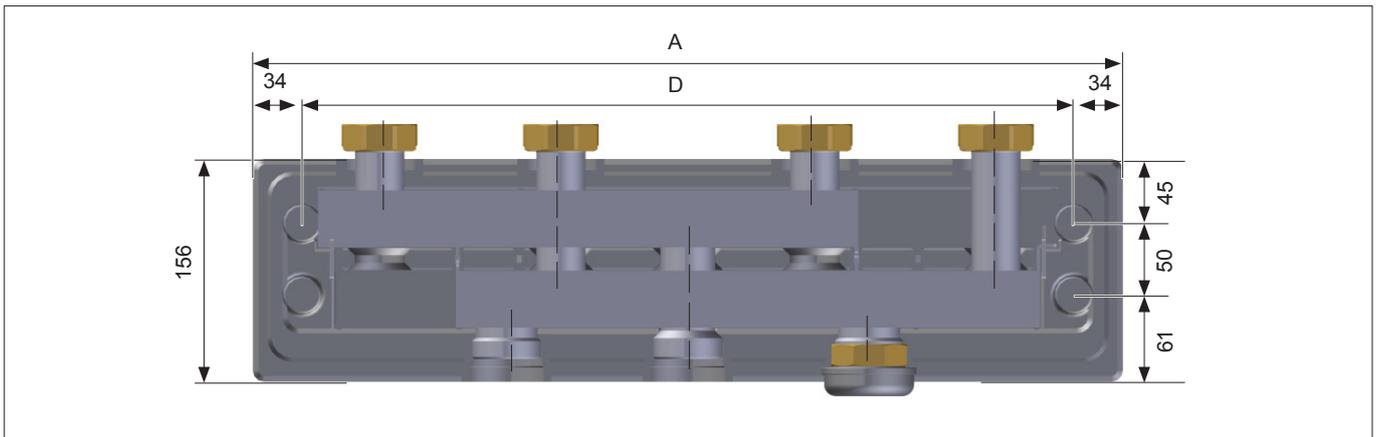


Fig. 3: Drilling dimensions of 2-way boiler manifold; VB32-2 [mm]

Boiler manifold	Type	A [mm]	D [mm]
2-way	VB32-2	600	532
3-way	VB32-3	900	832
4-way	VB32-4	1200	1132
5-way	VB32-5	1500	1432

Boiler manifold

1.3 Installation variants

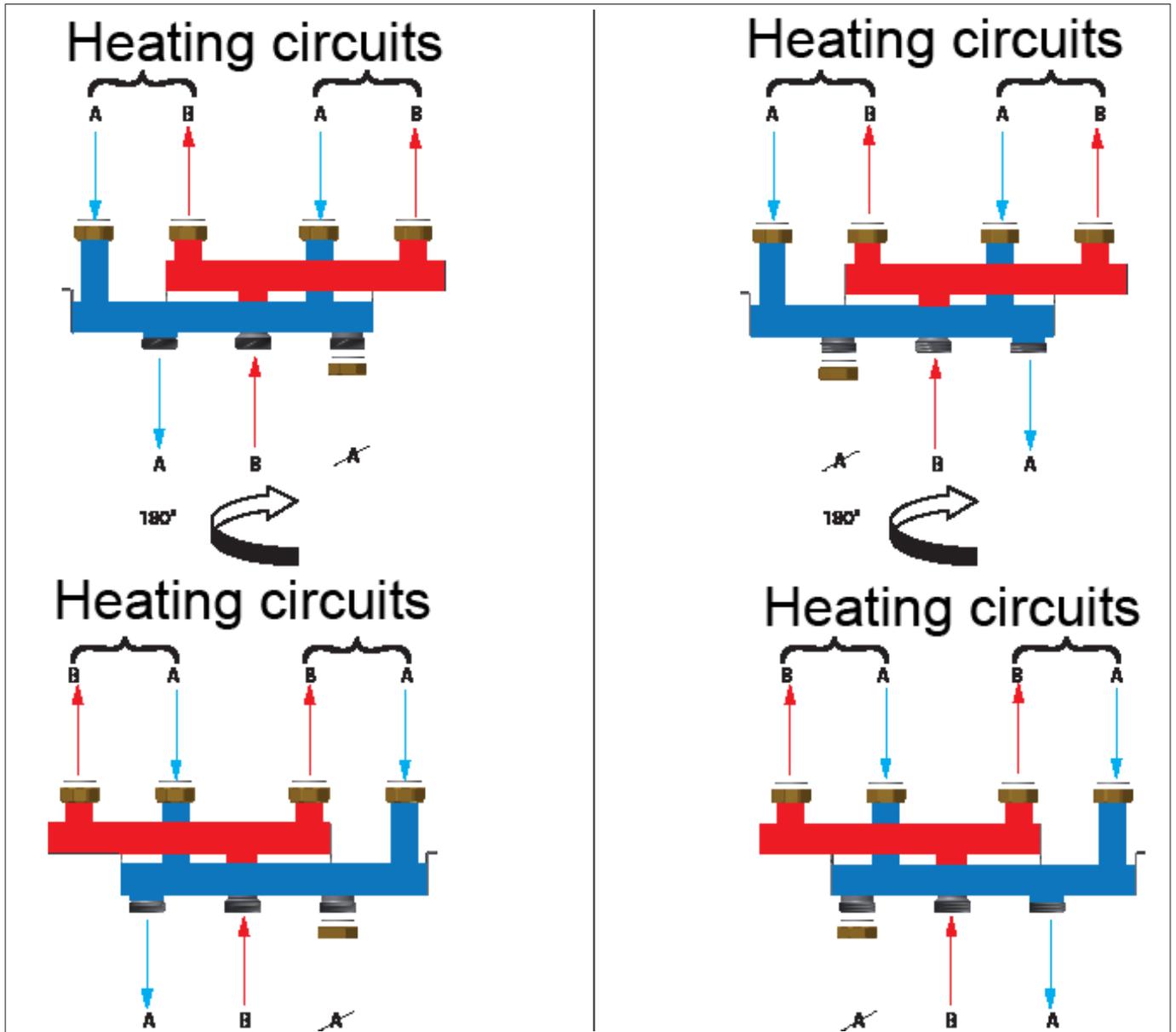
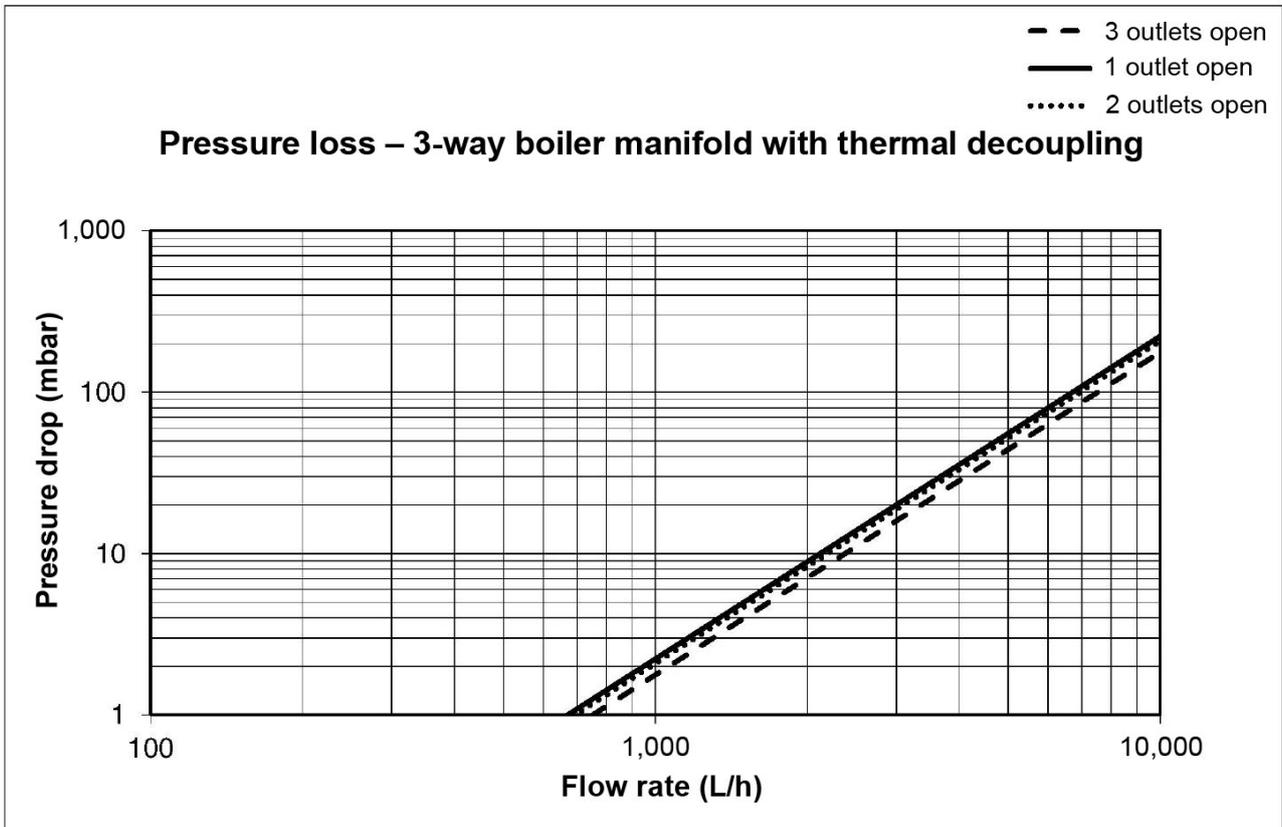
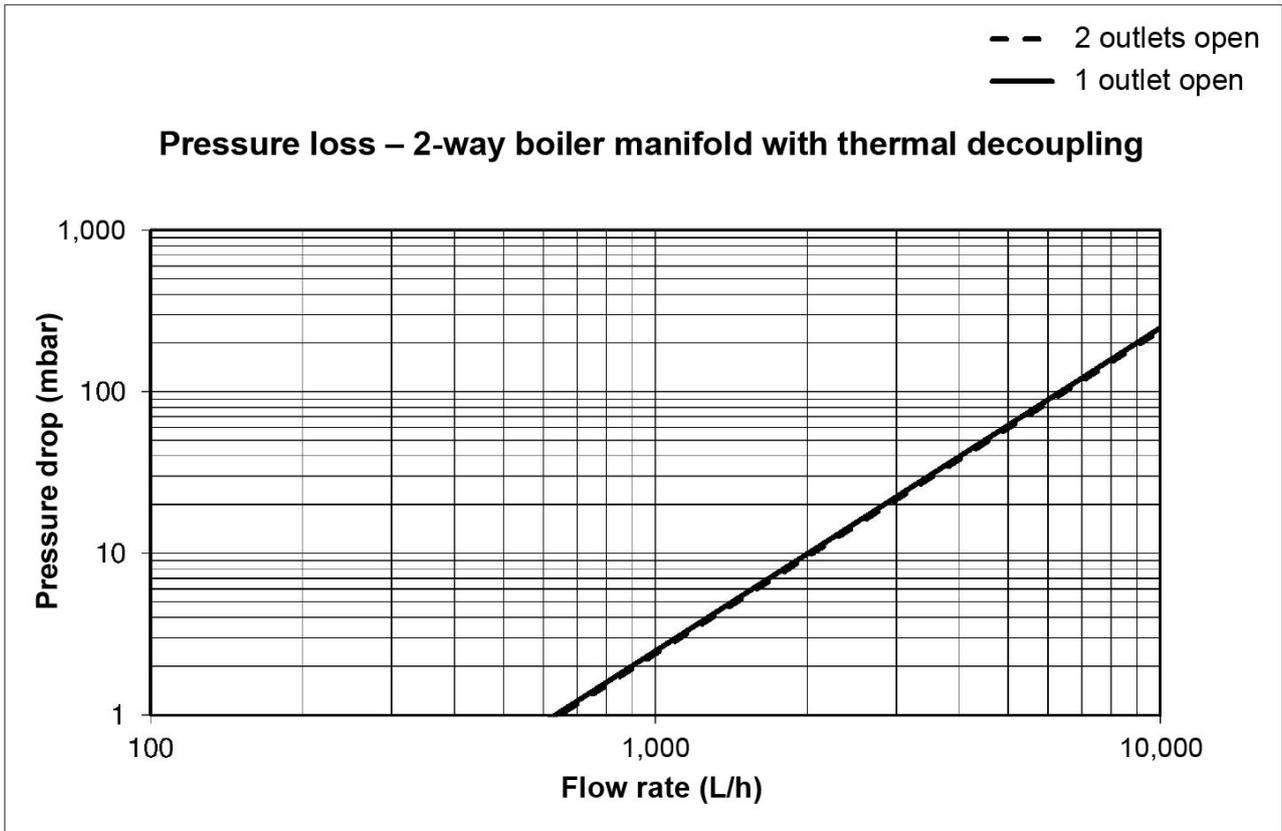


Fig. 4: VB32-2

Boiler manifold	Type	Heating circuits
2-way	VB32-2	2
3-way	VB32-3	3
4-way	VB32-4	4
5-way	VB32-5	5

2 Technical data

2.1 Diagrams



Boiler manifold

2.2 Technical data

General	
Kvs value	
VB32-2	20.5 m ³ /h
VB32-3	23.8 m ³ /h
Weight	
VB32-2	5.5 kg
VB32-3	8.5 kg
Nominal width	DN32
Maximum permissible operating overpressure	6 bar
Maximum permissible operating temperature	110 °C
Minimum permissible operating temperature	2 °C

Materials	
Manifold	Steel pipe
Union nuts	Hot-pressed brass Ms58 (CW614N or CW617N)
Flat gaskets	EPDM elastomer
Heat insulation shell	EPP – with patented folding joint

3 Dismantling

Dismantling can be performed for two reasons:

- In order to reassemble the device elsewhere.
- In order to dispose of the device.

NOTE



If the boiler manifold is to be reassembled elsewhere, the dismantling process must be prepared properly. All installation and fastening parts must be carefully dismantled, labelled and, if necessary, packaged for transportation. This will ensure that, upon reassembly, all the parts can be correctly assigned and fitted back in the appropriate place.

4 Disposal

4.1 Safety

WARNING



Incorrect disposal pollutes the environment and the groundwater!

- When disposing of system parts and operating materials, the regulations and guidelines set down by the legislator of the respective country must be observed.

4.2 Disposal

- Separate the components of the boiler manifold into recyclable materials, hazardous materials and operating materials.
- Dispose of the boiler manifold components or recycle them.

