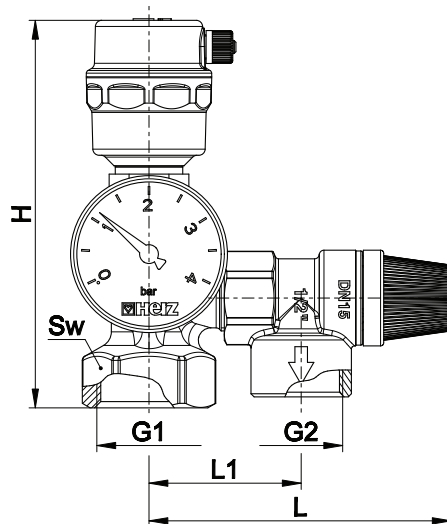


HERZ - Boiler group

Data sheet **1 2104 15**, Issue 0516

☑ Dimensions in mm



Order nr.	PN Opening pressure	G1	G2	L	L1	H	Sw	Weight
1 2104 15	3	1	3/4	96,5	48,5	123,5	38	0,663

☑ Material and construction

Air vent:	forged brass acc. to EN 12165; CW 617N
Safety valve:	forged brass acc. to EN 12165; CW 617N
Opening pressure:	3 bar
Pressure gauge:	pressure range display from 0 to 4 bar
Connection Piece:	forged brass acc. to EN 12165; CW 617N
Thermal insulation:	EPP

☑ Operating data

Operating temperature:	-10°C to +110 °C (water 0,5 °C to 110 °C, no steam)
Medium:	

Heating water according ÖNORM H5195 or VDI-Standard 2035. The use of ethylene or propylene glycol in a mixing ratio 25- 50% is allowed. EPDM gaskets can be affected by Mineral oils lubricants and thus lead to failure of the EPDM seals. Please refer to manufacturers documentation when using ethylene glycol and propylene glycol products for frost and corrosion protection.

☑ Field of application

The boiler group consists of basic safety elements that are used in boiler installations for central heating up to 50 kW (safety valve, vent plug, pressure gauge).

☑ Assembly instructions

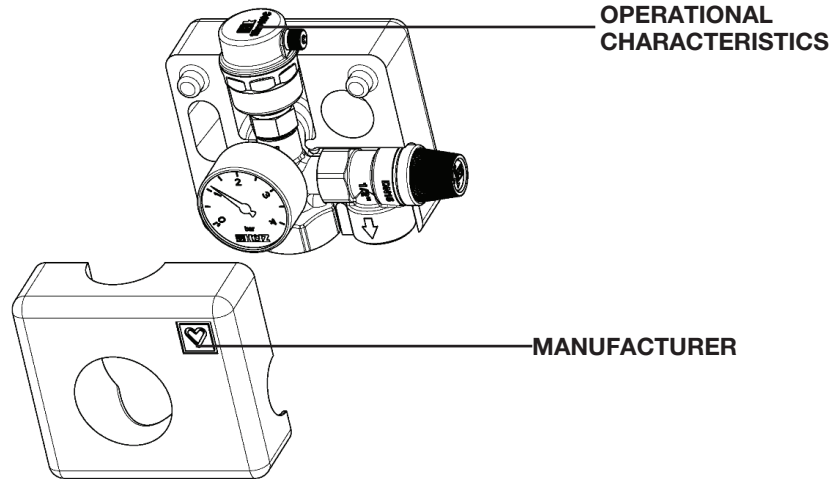
Carefully loosen the HERZ boiler group from the insulation, and take care of the guide pins. There must be no shut-off possibility between the boiler group, which is equipped with a G 1" connection thread, and the heat provider. The vertical mounting with standard sealing material guarantees a smooth reading of the system pressure on the pressure gauge. After installation, with an appropriate assembling tool, the insulating shell has to be reattached.

The outlet of safety valve must not be closed or reduced in diameter. We recommend to install a funnel and siphon connected to the wastewater below the outlet of the safety valve. Local standards or regulations for safety devices have to be followed.

Maintenance instructions

The proper operation of the built-in safety valve has to be ensured by rotating the cap for a half turn at least once a year.

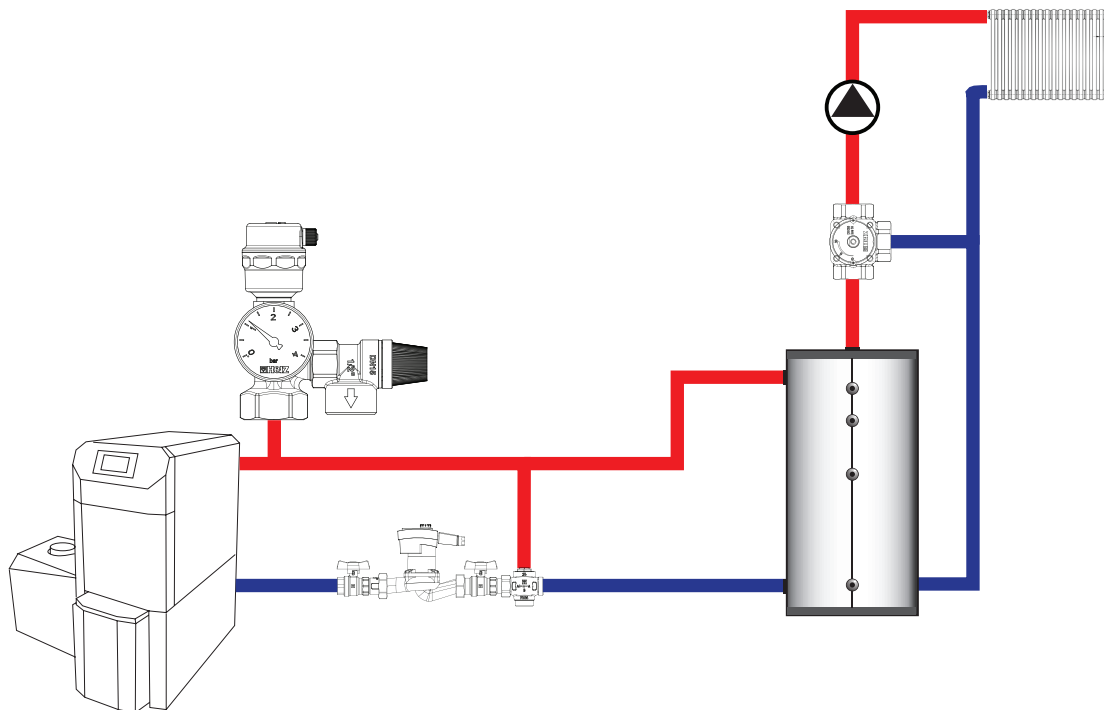
Inscriptions



Spare parts

Article Boiler Group	Safety valve	Pressure gauge	Air vent
1 2104 15	1 2612 01	1 2670 10	1 2630 02

Example of system with HERZ boiler group



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