

HERZ Boiler group

Datasheet
2104
Issue 1006

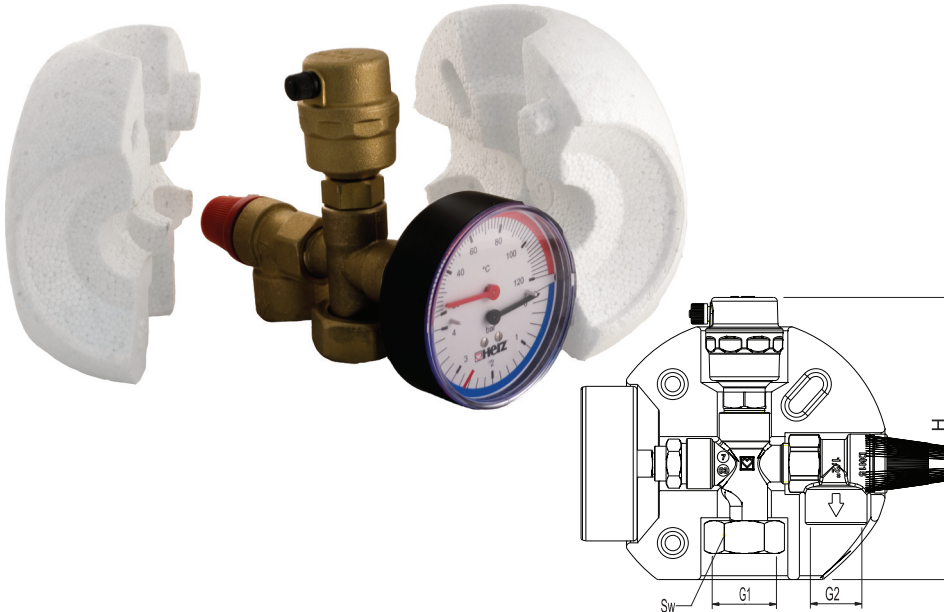


Figure	Dimension	PN	G1	G2	H	Sw
1 2104 04	DN15	2,5	1"	3/4"	125	36
1 2104 14	DN15	3	1"	3/4"	125	36

Dimensions

Automatic air vent:	forged brass acc. EN 12420
Safety valve:	forged brass
Manometric thermometer:	working temp. 20°C up to 120°C
Body:	forged brass acc. EN 12420
Nut seal:	klingerit
Body isolation:	EPS (exp. polystyrene)

Construction

Connections:	Female thread acc. ISO228
Sealing elements:	Loctite, klingerit (nut)
Maximum pressure:	defined by model (see table)
Maximum temperature:	110°C (no steam)

Specification

The boiler group should be fixed vertically onto the boiler by means of fixing female nut G1". There should be no isolation valves installed between the boiler group and the boiler. The boiler group should be mounted in such a way, that the pressure and temperature can clearly be seen on the manometric thermometer. The connection should be sealed by the included flat seal. When mounting the boiler group, appropriately fitting tools should be used. The operation of the safety valve has to be checked at least once a year. This can be done by turning round the safety valve cap.

Assembly and maintenance

We reserve the right to make modifications necessitated by technical progress.

For use in heating installations, boilers. The boiler group consist of a basic valve combination, which is used on the boiler installation of the central heating system (safety valve, air vent, manometric thermometer). The safety valve protects systems against pressure higher than PN. Relief pressure in equal PN. The air vent is used to remove air from the system. The manometric thermometer is used as an indicator to show us pressure and temperature in heating installations. It shows the momentary pressure and temperature in the installed location.

Application

All details contained in this brochure appertain to that available at the time of printing and serve as information. We reserve the right to make changes in the event of technical advancements. The illustrations are understood to be symbolic representations and may therefore vary visually from the actual products. Any colour variations are dependent upon the printing technology used. Products may also vary according to the country. We reserve the right to make changes to technical specifications and functions. Please contact your nearest branch of HERZ with any questions.