

Boiler safety group assembly KSG Maxi



Benefits

- Compact version in form-fit insulation
- Time-saving installation with pre-assembled, tightness-tested assembly
- Vent chamber for collecting and separating the air and the water in the heating system
- Quick air vent PrimoVent with two-way venting principle for automatic venting
- Pressure gauge for heating installations for direct indication of the system pressure
- Safety valve for protection against overpressure
- Service-friendly: Quick air vent can be replaced without draining
- For heating systems with a capacity of up to 100 kW



Application

For sealed heating systems as per EN 12828 with a capacity of up to 100 kW.

Versions

	Heat capacity	Response pressure	Boiler connection	Part no.
Boiler safety group assembly KSG Maxi	Max. 100 kW	3 bar	G1 female	77581

Blue part no. = in-stock items

Description

Complete, pre-assembled, tightness-tested boiler safety group assembly. Consisting of carrier, pressure gauge for indicating the system pressure, quick air vent with aqua stop and diaphragm safety valve MS, in form-fit insulation. With self-sealing mounting valve for easy replacement of the quick air vent.



Technical specifications

Connection boiler

G1 female

Operating temperature range

Max. 120 °C

Dimensions

W x H x D: 183 x 144 x 70 mm

Insulation

Polypropylene EPP

Carrier

Brass

Diaphragm safety valve MS

Inlet x outlet: G $\frac{3}{4}$ x G1

Seal: PTFE sealing ring, can be rotated

Response pressure: 3 bar

Pressure gauges for heating installations

Range: 0/4 bar

Diameter: 63 mm

Connection: G $\frac{1}{4}$ bottom

Quick air vent with aqua stop

Input: G $\frac{3}{8}$

Nominal pressure: 12 bar