

Boiler safety group assembly KSG Mini



Benefits

- Compact version in form-fit insulation
- Time-saving installation with pre-assembled, tightness-tested assembly
- 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 50 kW



Application

For sealed heating systems as per EN 12828 with a capacity of up to 50 kW.

Versions

	Heat capacity	Response pressure	Boiler connection	Part no.
Boiler safety group assembly KSG Mini	Max. 50 kW	2.5 bar	G1 female	77351
Boiler safety group assembly KSG Mini	Max. 50 kW	3 bar	G1 female	77350

Blue part no. = in-stock items

Description

Complete, pre-assembled, tightness-tested boiler safety group assembly, lightweight design. Consisting of carrier, pressure gauge for indicating the system pressure, quick air vent and diaphragm safety valve MS, including 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: 147 x 140 x 70 mm

Insulation

Polystyrene EPS

Carrier

Brass

Diaphragm safety valve MS

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

Seal: EPDM sealing ring

Response pressure: 2.5 bar 3 bar

Pressure gauges for heating installations

Range: 0/4 bar

Diameter: 50 mm

Connection: Plug connection bottom back

Quick air vent with aqua stop

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

Nominal pressure: 12 bar