

## Boiler safety group assembly KSG



### 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: Pressure gauge and 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 | Max. 50 kW    | 3 bar             | G1 female         | 77938    |

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 and diaphragm safety valve MS, including form-fit insulation. With self-sealing mounting valves for easy replacement of pressure gauge and 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 $\frac{1}{2}$  x G $\frac{3}{4}$

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 $\frac{3}{8}$  bottom

#### Quick air vents

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

Nominal pressure: 12 bar