



## Boiler safety group assembly KSG Maxi

**Part no. 77581**

### Boiler safety group assembly

#### 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.

### 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 heat 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: 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 $\frac{1}{4}$  bottom

#### quick air vent with aqua stop

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

Nominal pressure: 12 bar

Versions

|                                          | Heat capacity | Response pressure | boiler connection |                                                                                     | Part no. |
|------------------------------------------|---------------|-------------------|-------------------|-------------------------------------------------------------------------------------|----------|
| Boiler safety group assembly<br>KSG Maxi | max. 100 kW   | 3 bar             | G1 female         |  | 77581    |

-  in-stock items
-  Non-stock items