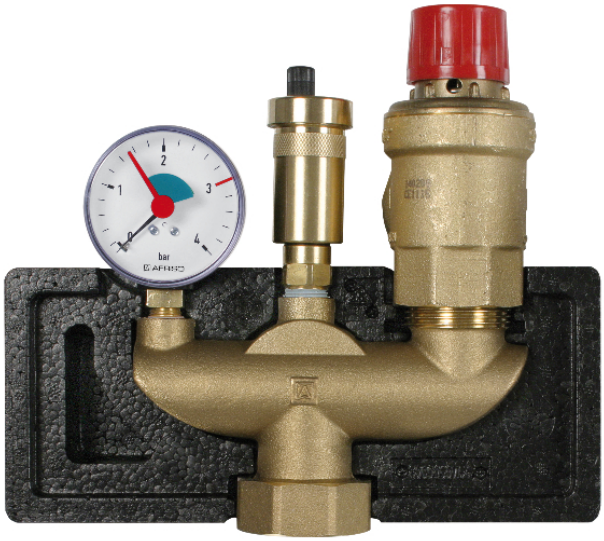

## Boiler safety group assembly

**benefits**

- 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 200 / 350 kW

## Application

For sealed heating systems as per EN 12828 with a capacity of up to 200 / 350 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

**Operating temperature range**
max. 120 °C

**Dimensions**
W x H x D: 230 x 190 x 105 mm

**Insulation**
Polypropylene EPP

**Carrier**
Brass

**Diaphragm safety valve MS**
Seal: PTFE sealing ring, can be rotated

**Pressure gauges for heating installations**
Range: 0/4 bar
Diameter: 63 mm
Connection: G¼ bottom

**quick air vent with aqua stop**
Input: G⅜
Nominal pressure: 12 bar

## Versions

| | Heat capacity | Response pressure | boiler connection | | Part no. |
|---|---|---|---|---|---|
| Boiler safety group assembly KSG Magnum | max. 200 kW | 3 bar | G1¼ IG | ● | 77627 |
| Boiler safety group assembly KSG Magnum | max. 350 kW | 3 bar | G1½ female | ● | 77628 |

● in-stock items

○ Non-stock items