

## Boiler safety group assembly KSG Magnum



### 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.

### 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

Blue part no. = in-stock items

### Description

Complete, pre-assembled, tightness-tested boiler safety group assembly. Consisting of carrier designed as multi-way union, pressure gauge for indicating the system pressure, quick air vent with aqua stop and diaphragm safety valve MS. With self-sealing mounting valve for easy replacement of quick air vent. The form-fit insulation is also used to package the product for safe transport.



## Technical specifications

### Connection boiler

Max. 200 kW: G1¼ IG  
Max. 350 kW: G1½ female

### 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

Inlet x outlet

Max. 200 kW: G1 x G1¼  
Max. 350 kW: G1¼ x G1½

Seal: PTFE sealing ring, can be rotated

Response pressure: 3 bar

### Pressure gauges for heating installations

Range: 0/4 bar

Diameter: 63 mm

Connection: G¼ bottom

### Quick air vent with aqua stop

Input: G¾

Nominal pressure: 12 bar