

## Boiler water low level alarm WMS-WP6

**Part no. 42305**

**Boiler water low level alarm WMS-WP6 - mechanical**



### benefits

- for protection of the boiler when the water level is too low
- TÜV-tested as a water level switch
- Direct mounting via welding socket or connection thread
- with test key for function test

### Application

For sealed heating systems to protect the boiler as per EN 12828 in the case of low water levels.

### Description

Mechanical boiler water low level alarm with float. Consisting of a cast brass body with welding sockets and a float mechanism, an electrical switch, test and unlock buttons. TÜV-tested as a water level limiter. If the water level in the boiler drops below a minimum level, a float activates a switch. The power supply to the boiler is interrupted. A locking mechanism keeps the burner from switching back on automatically. The test button allows the float to be lowered to simulate a low water alarm condition.

**Version WMS-WP6-R2** with male connection thread R2 for direct installation in the boiler.

### Technical Specifications

#### Operating temperature range

Medium: max. 120 °C

Ambient: max. 70 °C

#### Housing

Probe body: cast brass

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358 mm

Degree of protection: IP 54 (EN 60529)

#### Float

Plastic

#### Connection

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welding socket DN20

#### Operating pressure

max. 10 bar

#### Test pressure

15 bar

#### Contact rating

AC 250 V, 6 (2) A

**type approval mark**

TÜV.WBH.yy-232

"yy" represents the year of the approval

**Versions**

|   |  |                                  | Part no. |
|---|--|----------------------------------|----------|
| Boiler water low level alarm<br>WMS-WP6 | without locking, with welding socket DN 20 | <input checked="" type="radio"/> | 42305    |

 in-stock items Non-stock items