

# Boiler water low level alarm WMS-WP6 – mechanical



- 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 button for function check



Version with connection R2 AG

**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 switch. 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. 120 °C

**Housing**

Cast brass  
Height: 358 mm  
Degree of protection IP 54 (EN 60529)

**Float**

Plastic

**Connection**

Welding socket DN 20  
or male thread R2

**Operating pressure**

Max. 10 bar

**Test pressure**

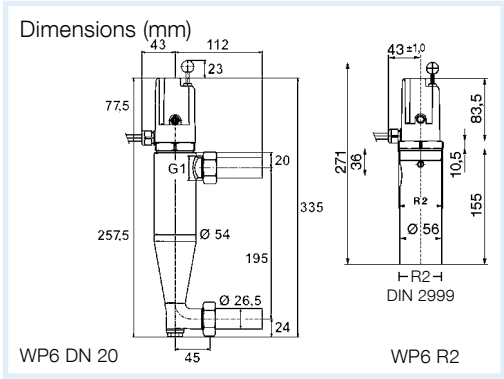
15 bar

**Contact rating**

AC 250 V, 6 (2) A

**Type approval mark**

TÜV.HWB.15-232



According to EN 12828, sealed heating systems with capacities of more than 300 kW must be equipped with a TÜV-tested boiler water low level alarm.

DG: G, PG: 2			Part no.	Price €
WMS-WP6 with welding socket DN 20	1	15	42300	
WMS-WP6 without locking, with welding socket DN 20	1	15	42305	
WMS-WP6-R2 with connection thread R2 male	1	-	42319	
Spare parts				
Upper part WMS-WP6 with locking	1	-	42310	
Upper part WMS-WP6 without locking	1	-	42311	
Probe body for WMS-WP6 DN 20	1	-	42368	