

## PROTECTION AND PROLONGATION OF THE BOILER'S LIFE-TIME

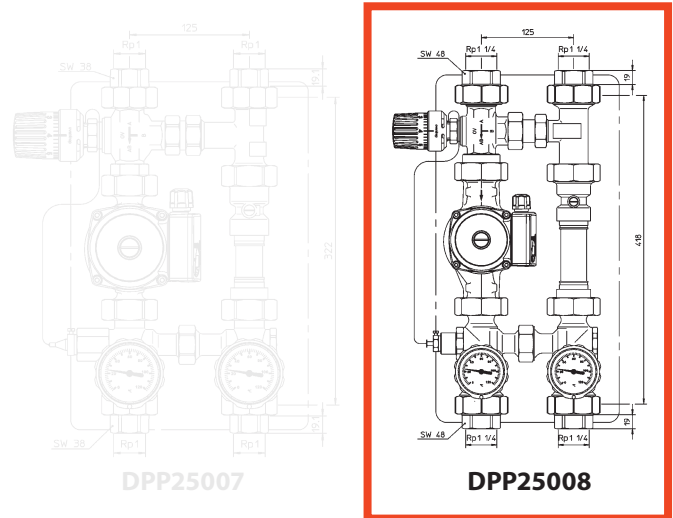
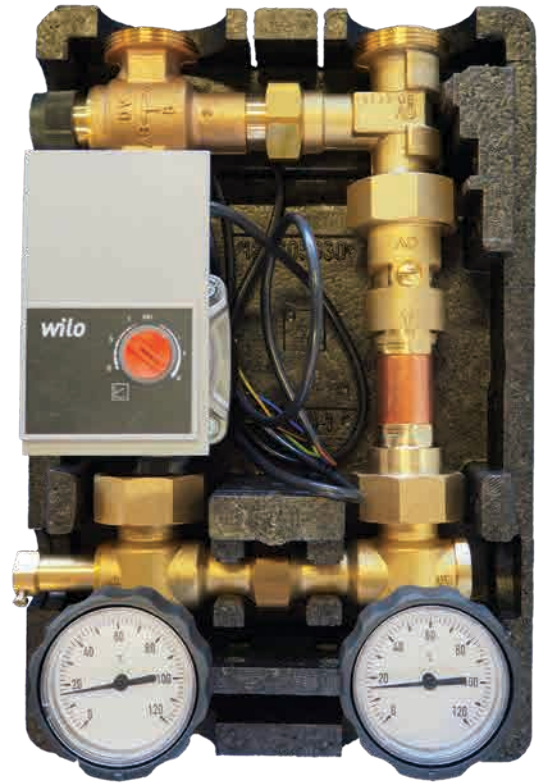
When the temperature of return water flowing into the boiler is low (under 50 °C), it comes to production of harmful acids, condensate and tar on the steel walls of boiler, and thereby to their damage. **Suitable protective solution to eliminate this harmful effect and to extend life of the boiler is to use the mixing device – Regumat ATTACK-OVENTROP.** By installation of device, the boiler and the heating circuit are created. The mixing device Regumat ATTACK-OVENTROP keeps constant temperature of the return heating water flowing into the boiler over 65 °C, when the thermostatic head is set on the level 5–6 and prevents damage of the steel walls. **The mixing device ATTACK-OVENTROP guarantees significantly longer life of the boiler.**

The regumat consists of three-way mixing valve, thermostatic head with capilar, bypass, valve for self-force circulation (alt. natural circulation), three-grade circulating pump, closing valves, thermometers and isolation. **This solution is advantageous, because it is compact, enables simple operation and ensures protection of the steel boiler's heat exchanger.**

### Regumat ATTACK-OVENTROP for boiler:

ATTACK DPX, SLX, WP, PEL, COMBI Pellet 15 – 35kW - type **DPP25007 (DN25)**

ATTACK DPX, SLX, PEL, COMBI Pellet 40 – 100kW - type **DPP25008 (DN32)**



REGUMAT ATTACK-OVENTROP		
Type	DPP25007	DPP25008
Calibre	DN25	DN32
Max. pressure	10 bar	10 bar
Max. temperature	120 °C	120 °C
Value of Kvs	3,9	5,3
Construction height of insulation	365 mm	472 mm
Width of insulation	250 mm	250 mm
Axial distance	125 mm	125 mm

