

## 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.**

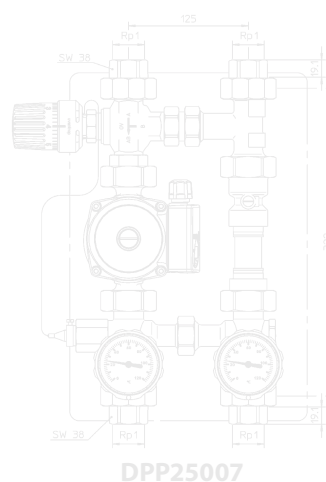
### Regumat ATTACK-OVENTROP for boiler:

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

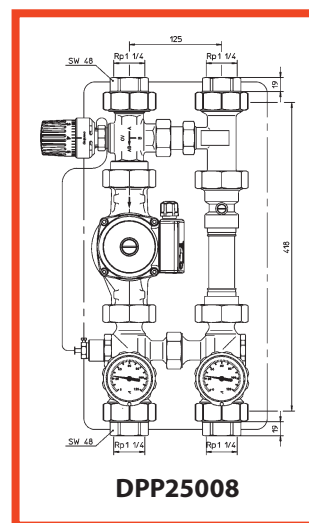
ATTACK DPX, SLX, PEL, COMBI Pellet 40 – 100kW - type **DPP25008 (DN32)**

#### 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



DPP25007



DPP25008

Unions not supplied

