

#### Application:

The stations "Regumat RTA-130" DN 25 allow for the connection of the heating system/storage cylinder to the solid fuel boiler and to maintain a minimum return temperature of approx. 55 °C.

#### Advantages:

- pre-assembled connection system with high-efficiency pump, length 10 mm
- high quality materials
- insulation made of expanded polypropylene (EPP) supplied with each station
- easy installation by use of tailpipe sets
- temperature sensor integrated in the return pipe

#### Tender specification:

Stations "Regumat RTA-130" DN 25

Product assembly for the connection of the solid fuel boiler to the heating system/storage cylinder consisting of:

Two ball valves with thermometers integrated in the handles for supply and return temperature display, check valve in the supply pipe to avoid gravity circulation, high-efficiency pump with cable in the return pipe, three-way mixing valve and temperature controller with immersion sensor with a control range of 40 °C up to 70 °C.

#### Models:

with high-efficiency pump (EEI ≤ 0.2)

Wilco-Yonos PARA RS 25/6 RKC

"Regumat RTA-130 VR", supply on the right hand side 1354795

"Regumat RTA-130 VL", supply on the left hand side 1354798

"Regumat RTA-130 TOP", connection from the top 1354783

#### Item no.:

#### Connection:

To boiler and heating system/storage cylinder G 1½ flat sealing male thread without collar nuts for tailpipe sets.

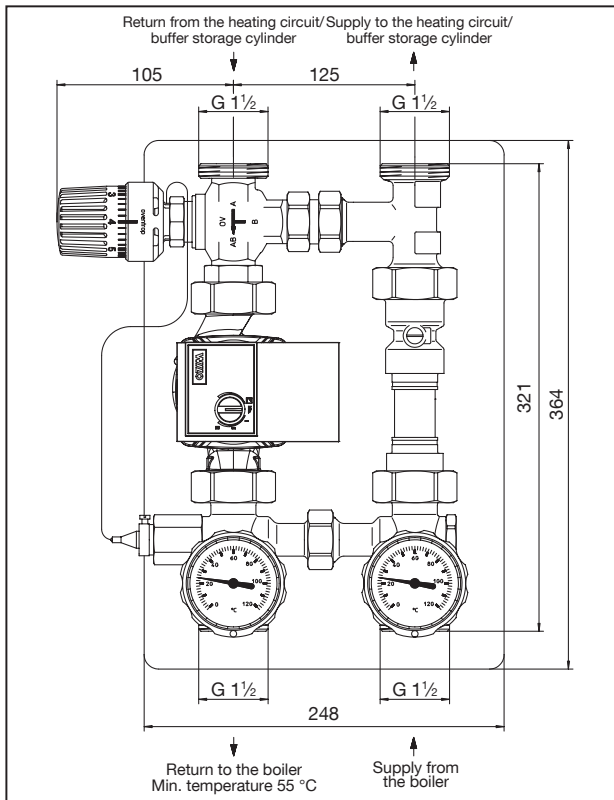
The tailpipe sets are to be ordered separately.

#### Function:

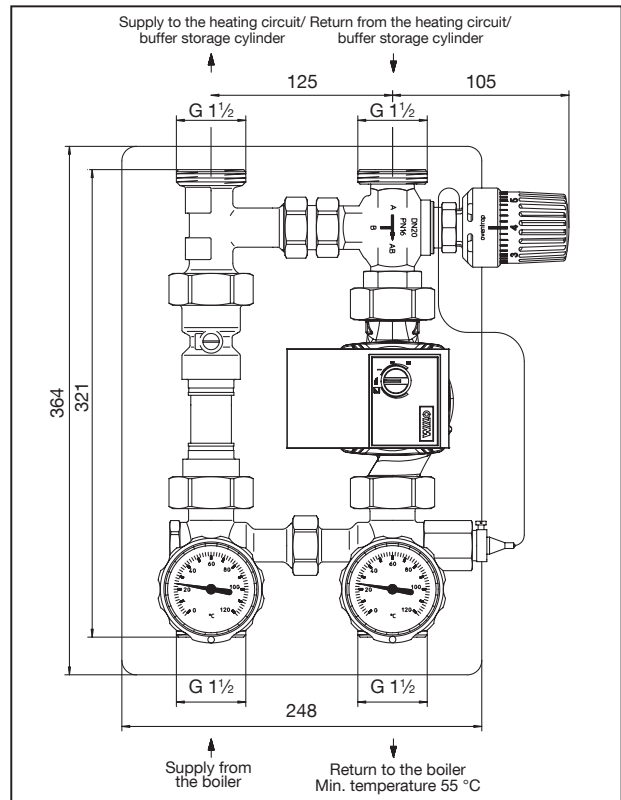
The stations allow for the connection of the heating system/storage cylinder to the solid fuel boiler. They maintain a minimum return temperature of approx. 55 °C to the solid fuel boiler and thus ensuring it is above the dew point and the formation of pitch is avoided. During start-up, the boiler is short circuited and hot water of the supply is directed to the boiler return via the bypass. Having reached the return temperature of 55 °C, the mixing valve opens.



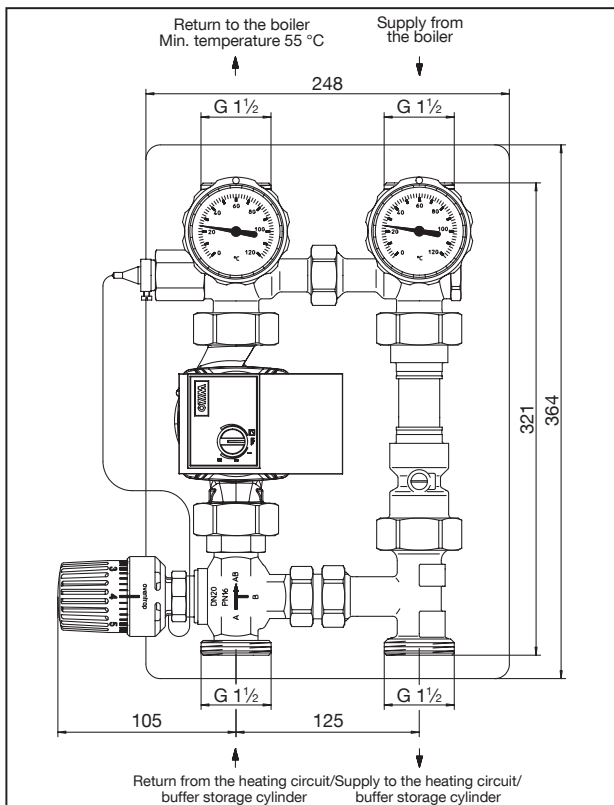
"Regumat RTA-130 VR" DN 25



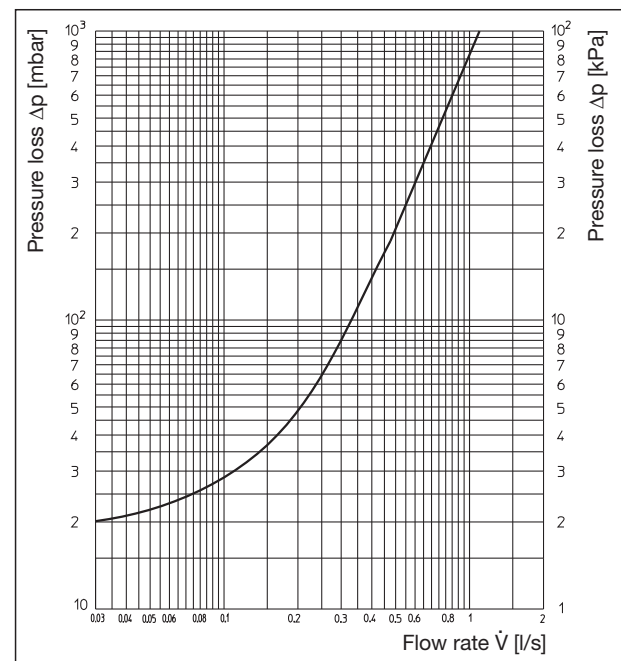
Dimensions "Regumat RTA-130 VR" DN 25



Dimensions "Regumat RTA-130 VL" DN 25



Dimensions "Regumat RTA-130 TOP" DN 25



Flow chart "Regumat RTA-130" DN 25

**Technical data:**

Nominal size: DN 25  
 Max. operating pressure: 10 bar  
 Max. operating temperature: 85 °C  
 $k_{VS}$  value: 3.9

Subject to technical modifications without notice.

Product range 6  
 ti 159-EN/10/MW  
 Edition 2017

Opening temperature nominal value: 55 °C (position 4)  
 Opening pressure check valve: 20 mbar  
 Height of thermal insulation: 364 mm  
 Width of thermal insulation: 248 mm  
 Distance between pipe centres: 125 mm