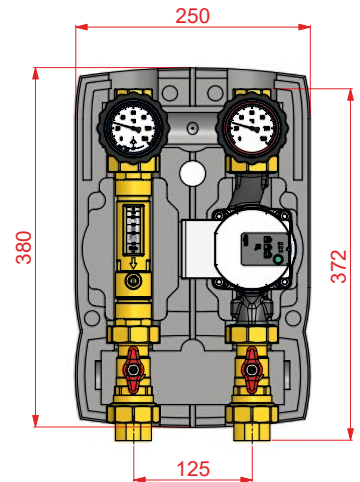
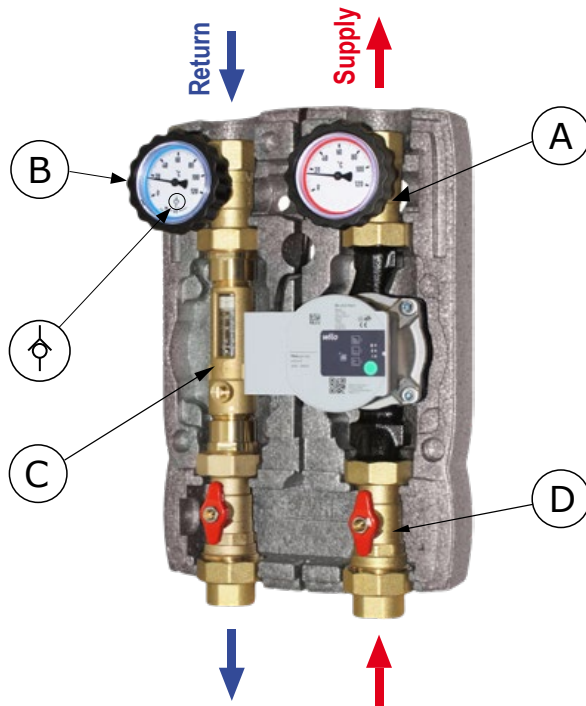




Installation instructions

DIMENSIONS

EPP insulation box: the insulation covering includes a central inside part that hugs the circulating pump and that allows the passage of the cable of the circulating pump. Outlets for the passage of the cables towards the upper part and the lower part of the insulation box. *Dimensions: 250x380x170 mm.*

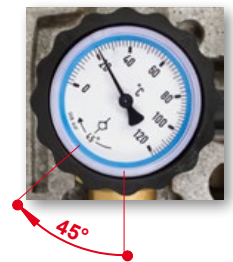


SERVICE

To operate an incidental service or replacement of the circulating pump, close the ball valve (A) and (D) by rotating the relevant handles clockwise. Once the service is over, open again the two ball valves and restore the pressure of the installation.

20 mbar CHECK VALVE

It is always inside the ball valve (B) of the return way, it prevents the natural circulation of the fluid (thermosiphon effect). The check valve can be excluded by rotating the handle by 45° clockwise from the opening position.



TECHNICAL FEATURES

PN 10. Maximum temperature 110°C (calculated with pump unit without circulating pump)
Available external connections: 1" F

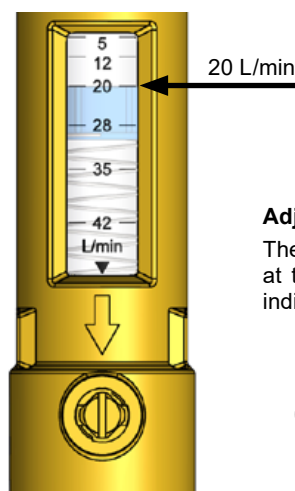
FIELD OF USE

For power up to 39 kW (with Δt 20 K) and maximum flow 1700 l/h. Kvs Value: 6.2.

Approximate data calculated with a 6 m head circulating pump. For an accurate measuring or for higher flows, please refer to the curve of the circulating pump.

FLOWMETER

Straight flowmeter with flow regulation (C). Direct reading of the flowrate through the graduated scale. Ball valve for flow rate adjustment. Flow rate ranges: **5-42 L/min**



Adjustment:

The flow rate reading is to be done at the higher part of the mobile indicator.



Opening



Closing

M2 PDC UNMIXED PUMP UNITS - DN25 SERIES

PERFORMANCE CURVES OF THE PUMP UNIT AND OF THE CIRCULATING PUMPS

