Application:

Oventrop hydronic header DN 25 consisting of header, thermal insulation and wall bracket including fixing material. For the hydronic decoupling of the heating and boiler circuit.
The hydronic header is used if the volume flows on the primary and secondary side are different or will influence each other. In case of condensing appliances where the water circulation in the boiler circuit is much lower than the volume flow in the heating circuit, the installation of a hydronic header will guarantee a sufficient supply of the heat consumers.
The installation of a circulation pump in the primary and secondary circuit is paramount for the operation of a hydronic header
The hydronic header can be installed either vertically or horizontally. Vertical installation with the supply at the top is recommended.

Item no.: 1351590

Advantages:

- easy dimensioning of pumps and control valves
- no hydronic influence on the boiler and heating circuit
- decoupling of the individual heat generators in installations with several boilers
- increased efficiency of the heating system as the burner is not switched on and off constantly
- use in heating systems with one or several boilers, conventional heating systems as well as condensing boiler heating systems
- increased service life of the boiler
- problem-free water distribution even for small performance ranges

Materials:

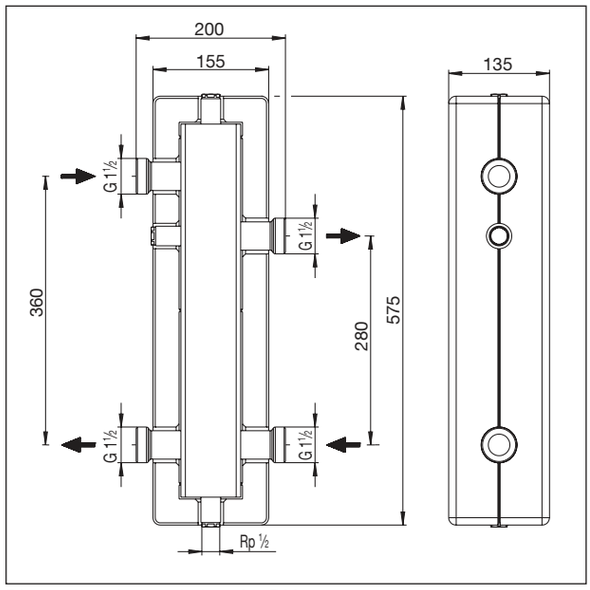
Header:	Steel, primed black
Thermal insulation:	Expanded polypropylene, black
Wall bracket:	Steel, galvanised

Connections:

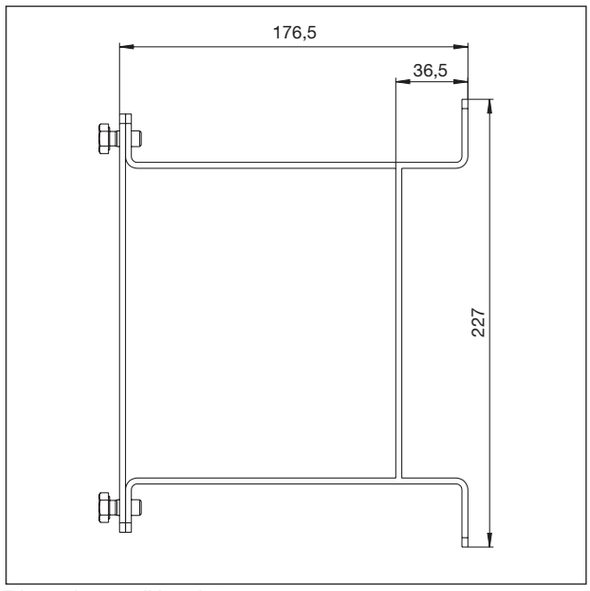
To heating circuit:	G 1½ male thread, flat sealing
To boiler:	G 1½ male thread, flat sealing
Further connections:	Rp ½

Technical data:

Max. operating pressure p_s:	4 bar
Max. operating temperature t_s:	110 °C
Max. flow rate:	Approx. 4 m³/h with negligible pressure loss between supply and return



Dimensions hydronic header DN 25



Dimensions wall bracket

Subject to technical modifications without notice.

Product range 6
ti 262-EN/10/MW
Edition 2017