

Application:

Oventrop compact distributor “HydroFixx” with horizontal integrated header for the connection of “Regumat” stations DN 20 (“Regumat” DN 25 with connection fittings).

Consisting of distributor, thermal insulation and wall bracket including fixing material.

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.

Advantages:

- space-saving hydronic header/distributor combination
- 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

Models:

for 2 heating circuits
for 3 heating circuits

Item no.:

1351568
1351569

Materials:

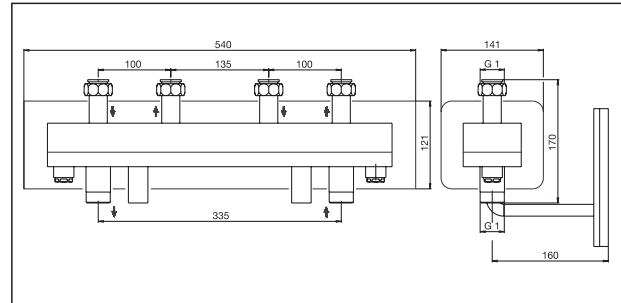
Distributor: Steel, primed black
Thermal insulation: Polyurethane rigid foam, CFC-free in a black aluminium coarse grain jacket
Wall bracket: Steel, galvanised

Connections:

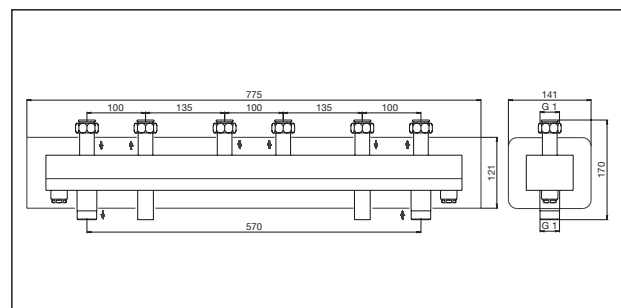
To heating circuit: G 1 collar nut, flat sealing
To boiler: G 1 male thread, flat sealing
Sensor connection: Rp ½

Technical data:

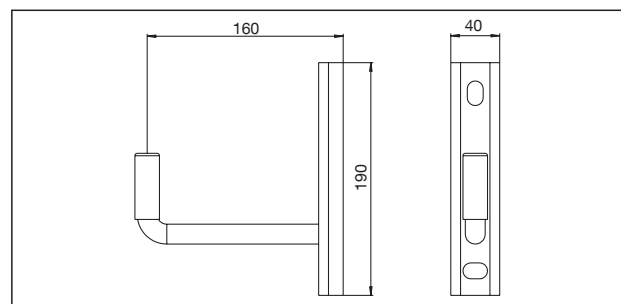
Max. operating pressure p_s : 4 bar
Max. operating temperature t_s : 110 °C
Max. flow rate: 2.5 m³/h
Recommended application range: Max. 60 kW ($\Delta T = 20$ K)



Dimensions “HydroFixx” DN 20, 2-fold



Dimensions “HydroFixx” DN 20, 3-fold



Dimensions wall bracket

Subject to technical modifications without notice.

Product range 6
ti 350-EN/10/MW
Edition 2017

Application:

Oventrop compact distributor “HydroFixx” with horizontal integrated header for the connection of “Regumat” stations DN 25 (“Regumat” DN 32 with connection fittings).

Consisting of distributor, thermal insulation and wall bracket including fixing material.

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.

Advantages:

- space-saving hydronic header/distributor combination
- 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

Models:

for 2 heating circuits
for 3 heating circuits

Item no.:

1351698
1351699

Materials:

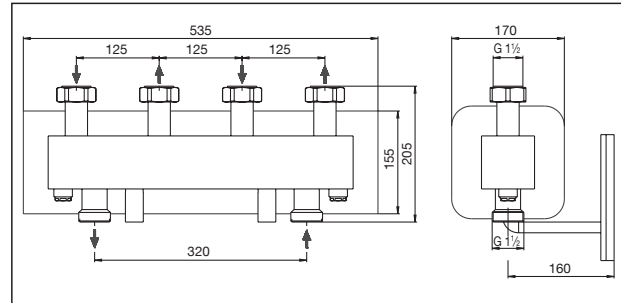
Distributor: Steel, primed black
Thermal insulation: Polyurethane rigid foam, CFC-free in a black aluminium coarse grain jacket
Wall bracket: Steel galvanised

Connections:

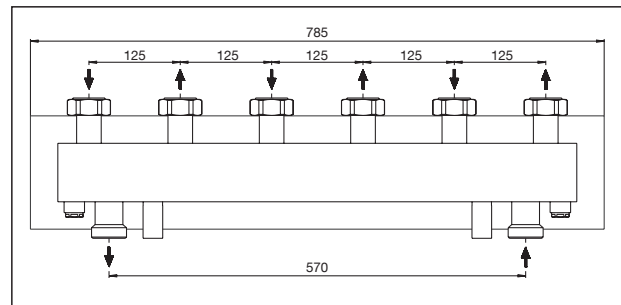
To heating circuit: G 1½ collar nut, flat sealing
To boiler: G 1½ male thread, flat sealing
Sensor connection: Rp½

Technical data:

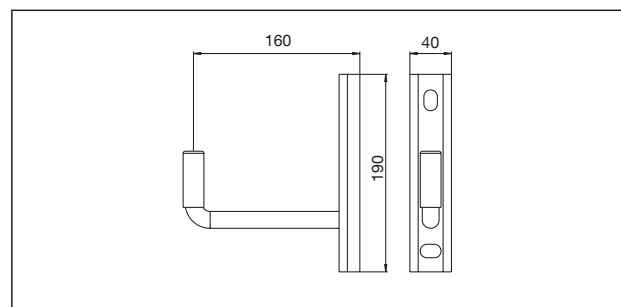
Max. operating pressure p_g : 4 bar
Max. operating temperature t_g : 110 °C
Max. flow rate: 4 m³/h
Recommended application range: max. 95 kW ($\Delta T = 20$ K)



Dimensions “HydroFixx” DN 25, 2-fold



Dimensions “HydroFixx” DN 25, 3-fold



Dimensions wall bracket

Subject to technical modifications without notice.

Product range 6
ti 259-EN/10/MW
Edition 2017

Application:

Oventrop compact distributor “MonoFixx” with horizontal integrated hydronic header for the connection of “Regumat” stations DN 25 (“Regumat” DN 32 with connection fittings).

Consisting of distributor, thermal insulation and wall bracket including fixing material.

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.

Advantages:

- space-saving hydronic header/distributor combination
- 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

Model:
for 1 heating circuit

Item no.:
1351589

Materials:

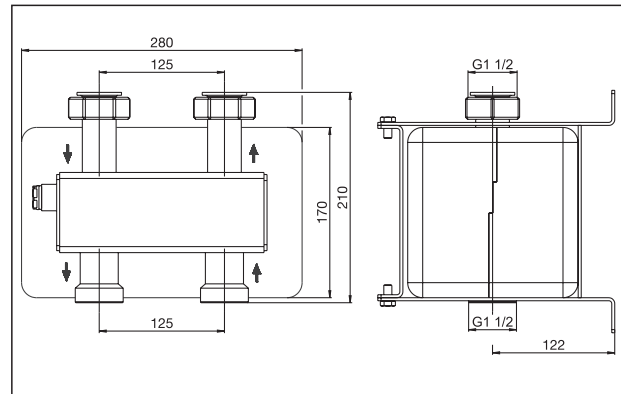
Distributor: Steel, primed black
Thermal insulation: Expanded polypropylene
Wall bracket: Steel, galvanised

Connections:

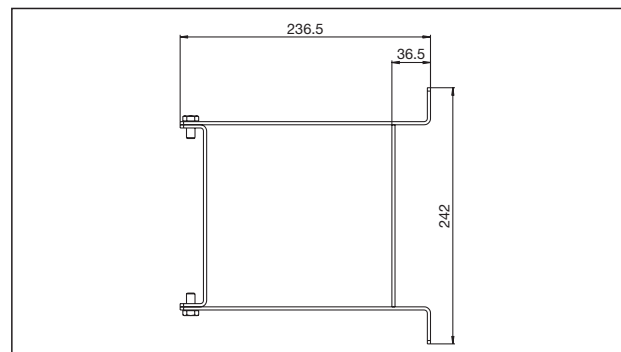
To heating circuit: G 1½ collar nut, flat sealing
To boiler: G 1½ male thread, flat sealing
Sensor connection: Rp ½

Technical data:

Max. operating pressure p_s : 4 bar
Max. operating temperature t_s : 110°C
Max. flow rate: 4 m³/h
Recommended application range: max. 95 kW ($\Delta T = 20K$)



Dimensions “MonoFixx” DN 25



Dimensions wall bracket

Subject to technical modifications without notice.

Product range 6
ti 349-EN/10/MW
Edition 2017

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:

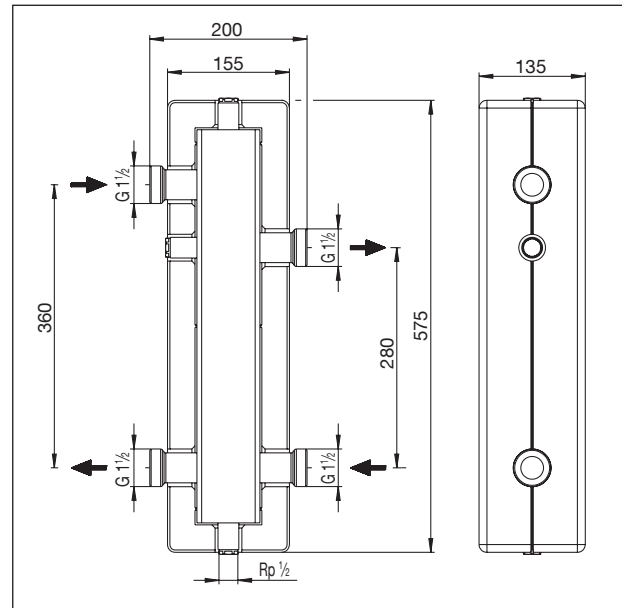
Header: Steel, primed black
 Thermal insulation: Expanded polypropylene, black
 Wall bracket: Steel, galvanised

Connections:

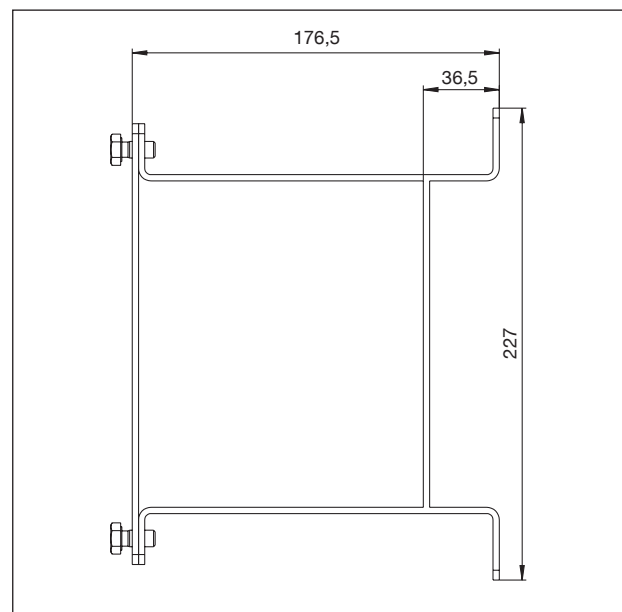
To heating circuit: G 1½ male thread, flat sealing
 To boiler: G 1½ male thread, flat sealing
 Further connections: Rp ½

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

Application:

Oventrop compact distributor “HydroFixx” with horizontal integrated header for the connection of “Regumat” stations DN 32 with pump ball valve at the pump inlet and universal thermal insulation (“Regumat” DN 25 with connection fittings).

Consisting of distributor, thermal insulation and wall bracket including fixing material.

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.

Advantages:

- space-saving hydronic header/distributor combination
- 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

Models:

for 2 heating circuits
for 3 heating circuits

Item no.:

1351758
1351759

Materials:

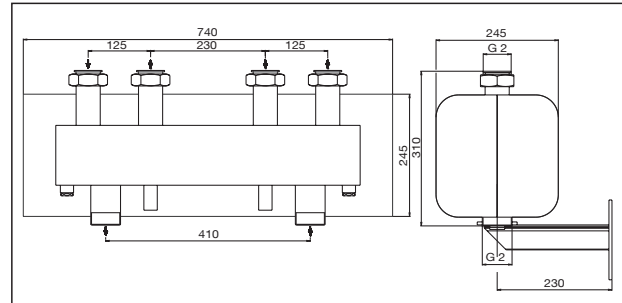
Distributor: Steel, primed black
Thermal insulation: Polyurethane rigid foam, CFC-free in a black aluminium coarse grain jacket
Wall bracket: Steel, galvanised

Connections:

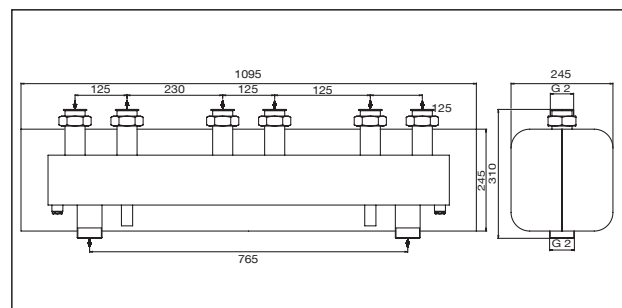
To heating circuit: G 2 collar nut, flat sealing
To boiler: G 2 male thread, flat sealing
Sensor connection: Rp $\frac{1}{2}$

Technical data:

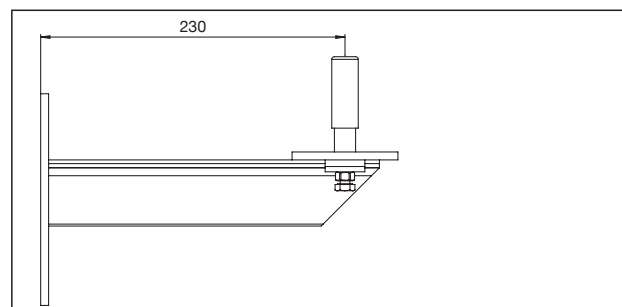
Max. operating pressure p_s : 4 bar
Max. operating temperature t_s : 110 °C
Max. flow rate: 9 m³/h
Recommended application range: max. 175 kW ($\Delta T = 20$ K)



Dimensions “HydroFixx” DN 32, 2-fold



Dimensions “HydroFixx” DN 32, 3-fold



Dimensions wall bracket

Subject to technical modifications without notice.

Product range 6
ti 295-EN/10/MW
Edition 2017

Application:

Oventrop hydronic header DN 32 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.: 1351591

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:

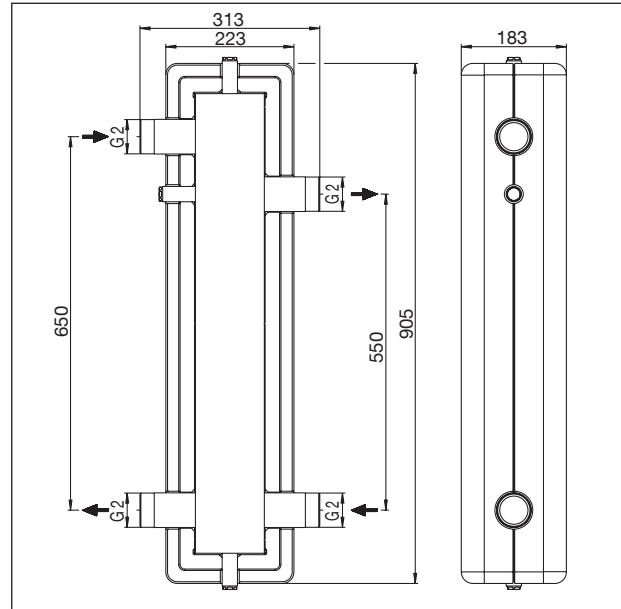
Header: Steel, primed black
 Thermal insulation: Expanded polypropylene, black
 Wall bracket: Steel, galvanised

Connections:

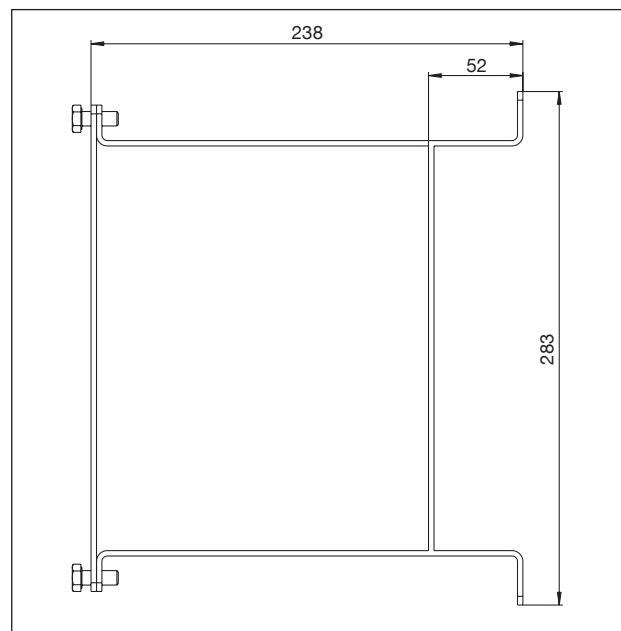
To heating circuit: G 2 male thread, flat sealing
 To boiler: G 2 male thread, flat sealing
 Further connections: Rp 1/2

Technical data:

Max. operating pressure p_s : 4 bar
 Max. operating temperature t_s : 110 °C
 Max. flow rate: Approx. 8 m³/h with negligible pressure loss between supply and return



Dimensions hydronic header DN 32



Dimensions wall bracket

Subject to technical modifications without notice.

Product range 6
 ti 263-EN/10/MW
 Edition 2017

Application:

Oventrop compact distributor “HydroFixx” with horizontal integrated header for the connection of “Regumat 220/280” stations DN 40/50 without pump ball valve (“Regumat” DN 25/32 with connection fittings).

Consisting of distributor, thermal insulation and wall bracket including fixing material.

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.

Advantages:

- space-saving hydronic header/distributor combination
- 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

Models:

for 2 heating circuits
for 3 heating circuits

Item no.:

1351778
1351779

Materials:

Distributor: Steel, primed black
Thermal insulation: Polyurethane rigid foam, CFC-free in a black aluminium coarse grain jacket

Connections:

To heating circuit: G 2 collar nut, flat sealing
To boiler: Flange DN 80/PN 10
Sensor connection: Rp ½

Technical data:

Max. operating pressure p_s : 6 bar
Max. operating temperature t_s : 110 °C
Max. flow rate: 18.0 m³/h
Recommended application range: max. 420 kW ($\Delta T = 20$ K)

Set of mounting legs:

The height of the mounting legs for the distributor “HydroFixx” DN40/50 is infinitely adjustable.

The set consists of two mounting legs, sound insulation boards and fixing material.

Item no.: 1351697

Materials:

Mounting leg: Steel, galvanised
Sound insulation board: Sponge rubber

Set of wall consoles:

The distance to the wall of the consoles for distributor/“HydroFixx” DN 40/50 is infinitely adjustable.

The set consists of two wall consoles, sound insulation boards and fixing material.

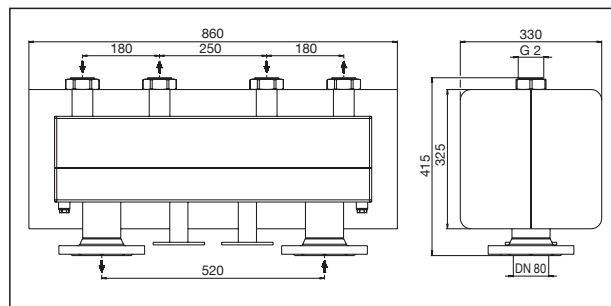
Item no.: 1351695

Materials:

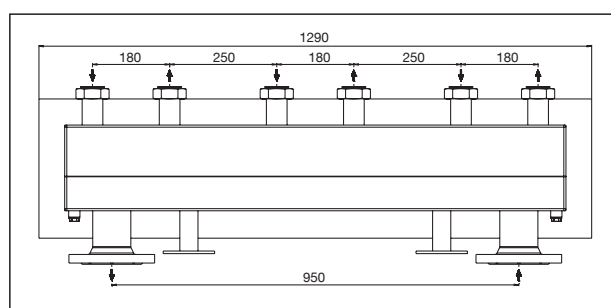
Wall console: Steel, galvanised
Sound insulation board: Sponge rubber

Subject to technical modifications without notice.

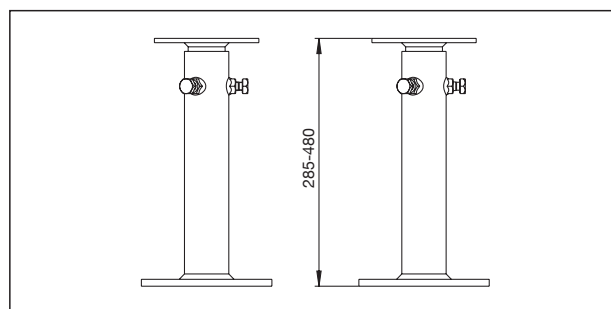
Product range 6
ti 261-EN/10/MW
Edition 2017



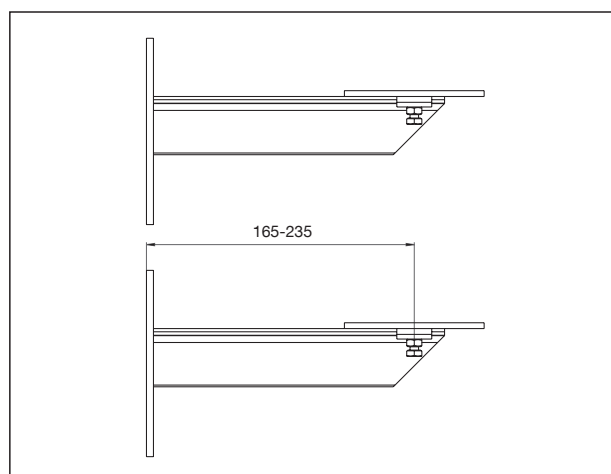
Dimensions “HydroFixx” DN 40/50, 2-fold



Dimensions “HydroFixx” DN40/50, 3-fold



Dimensions set of mounting legs



Dimensions set of wall consoles