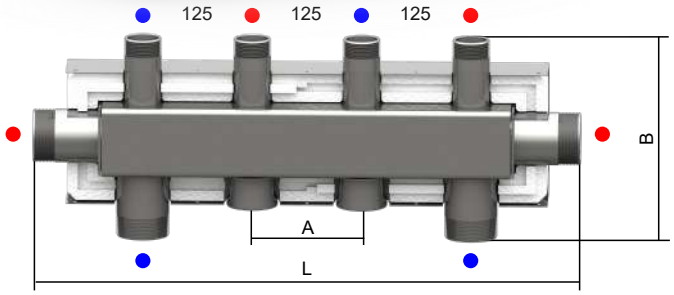
Boiler manifolds HV 80/125 - DN50 - 165 kW

Combined supply-return manifold HV 80/125

Up to 165 kW output at a temperature difference of 20 °C and flow rate of 7,3 m^3/h

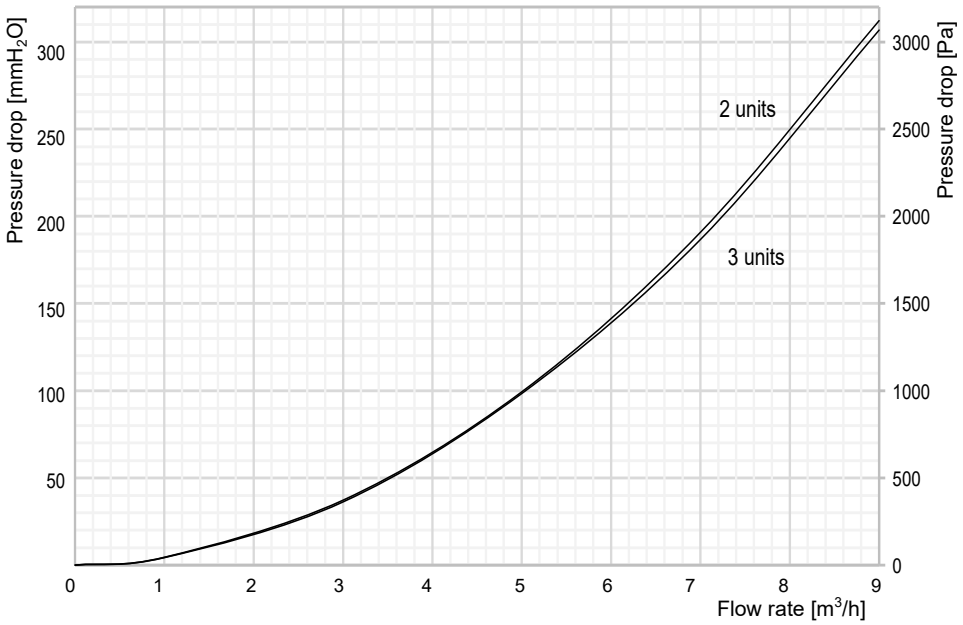
- □ 2 to 6 heating/cooling circuits
- □ Boiler connections side and underneath (left and right mounting)
- □ Consumer connections above
- □ Supply and return connections located side by side
- □ Compact construction with integrated supply and return
- □ Material: S235 carbon steel
- □ Zinc flake coated chambers flZn-nc-480h acc. DIN EN ISO 10683
- □ Insulation for heating or cooling with 0,6 mm galvanised sheet steel jacket
- □ Supply and return markings stamped into sheet steel jacket
- □ Equipped with two blank nut caps 2"



Technical specification

Boiler connections	external thread R 2"
Consumer connections	external thread R 1 ¼"
$Insulation_{Heating}$	EPS 35 mm (DIN 4102-B2)
$Insulation_{Cooling}$	FEF 19 mm (EN 14304)
Max. working $temperature_{EPS}$	90 °C
Max. working $temperature_{FEF}$	85 °C
Max. working pressure	6 bar
K_{vs} value	49,9
Connections distance	125 mm
Installation height, B	230 mm
Insulation height	155 mm
Produced acc.	2014/68/EU

Pressure drop diagram



Type	Built-in length L [mm]	Offset of supports A [mm]	Consumer units	Code
HV 80/125-2	625	125	2	**843 102**
HV 80/125-3	875	375	3	**843 103**
HV 80/125-4	1125	625	4	**843 104**
HV 80/125-5	1375	625	5	**843 105**
HV 80/125-6	1625	875	6	**843 106**

Wall mountings WK 80

- □ 160 or 220 mm distance from manifold centre to wall
- □ Galvanized (HRN EN ISO 2081) and chromated (DIN 50962)
- □ The kit includes screws, dowels, washers and damping elements
- □ Pack contents 2 pcs.
- □ Code: **840 010** (160 mm)
  840 011 (220 mm)

Stands SKL 80

- □ Adjustable height 450-660 mm or 650-900 mm
- □ Galvanized (HRN EN ISO 2081) and chromated (DIN 50962)
- □ The kit includes screws, dowels, washers and damping elements
- □ Pack contents 1 piece
- □ Code: **840 015** (450-660 mm)
  840 016 (650-900 mm)

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