

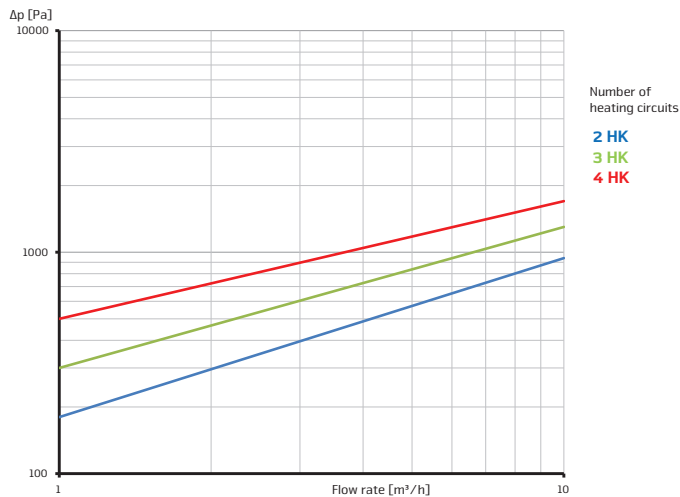
Technical data

HydroFixx 120/120 – Pipe distance (OC) 125mm (4 15/16")

Combined flow and return manifold with adjacent chambers separated by a sinusoidal partition wall, with horizontally welded-on subjacent Hydronic Junction. Manifold consists of S235 square profiles. Feeding from/to the heating boiler can be carried out either to the upper Sinus Compact Manifold or to the lower Hydronic Junction.

Pressure loss in flow and return

Pressure loss diagram illustrating the respective pressure loss depending on the water flow rate at given number of heating circuits.



Contact certification	
Type	HydroFixx 120/120
Operating pressure	max. 4 bar or 58 psi
Operating temperature	max 0/+110°C or 230°F
Contact	Sinus North America 321 Shoemaker St Kitchener, ON, N2E 3B3 CANADA

Number of heating circuits	Length		Capacity at ΔT 20 K		Heating water flow rate		Water content		Connection to heating circuits/ Connection to boiler circuit	Pipe distance (OC)		Wall thickness	
	[HC]	[mm] [in inch]	[kW] [MBH]	[m³/h] [gpm]	[l] [gal]	[in inch]	[mm] [in inch]	[mm] [in inch]					
2	515	20.3	160	545.9	7.0	30.8	6.5	1.7	Flare and 1 ½" union nut/1 ½" NPT	125	4 15/16"	3	0.1
3	765	30.1	160	545.9	7.0	30.8	9.6	2.5	Flare and 1 ½" union nut/1 ½" NPT	125	4 15/16"	3	0.1
4	1,015	40.0	160	545.9	7.0	30.8	12.8	3.4	Flare and 1 ½" union nut/1 ½" NPT	125	4 15/16"	3	0.1