

## MANIFOLD

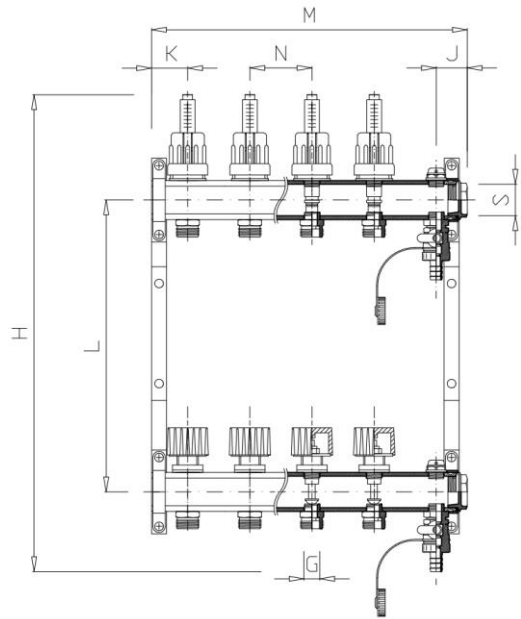
### Product Datasheet

An underfloor heating manifold is the heart of the system, from this point it distributes warm water to each underfloor heating zone. They connect the underfloor heating pipework to the heat source, feeding water at the correct temperature from either the boiler or heat pump via a blending valve.

The manifolds are able to control multiple zones at once, generally zones refer to individual rooms which are controlled via their own thermostat. Each loop on the return bar has a valve to open or close the loop, controlled by the actuator valve, which responds to the call for the heat from the thermostat.

*Manifold consists of:*

- Steel beams with hole spacing of 50mm
- Flowmeters
- Thermostatic Valves
- ½" – ¾" nipples
- Eurocone ¾" – 16 x 2 mm
- 1" blanking plug
- Fill and drain section with a ball valve and a hose connection nipple
- Manual air release vent alternately automatic air release vent
- 2 mounting brackets length 235mm or 210mm



Recommended minimum installation clearances: 200mm between the finished floor level and bottom of the manifold. 100mm above the manifold, 50mm to either side of the manifold and allow an extra 100mm for the supply pipe work.

Heating Loops	2	3	4	5	6	7	8	9	10	11	12
G - Diameter of Accessories Connector	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
L - Beam Spacing	235/210	235/210	235/210	235/210	235/210	235/210	235/210	235/210	235/210	235/210	235/210
H - Total Maximum Height	409	409	409	409	409	409	409	409	409	409	409
M - Total Length	175	225	275	325	375	425	475	525	575	625	675
N - Space Between Ports	50	50	50	50	50	50	50	50	50	50	50
S - Diameter of Beams	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
J - Automatic Air Vent	28	28	28	28	28	28	28	28	28	28	28
Net Weight (g)	1910	2330	2750	3130	3540	3960	4360	4780	5200	5610	6020

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To order please quote:

Port	Product Reference	Product Name
2	HOR/MAN-02/SS	HÖRSTAD Manifold 2 Port - Stainless Steel
3	HOR/MAN-03/SS	HÖRSTAD Manifold 3 Port - Stainless Steel
4	HOR/MAN-04/SS	HÖRSTAD Manifold 4 Port - Stainless Steel
5	HOR/MAN-05/SS	HÖRSTAD Manifold 5 Port - Stainless Steel
6	HOR/MAN-06/SS	HÖRSTAD Manifold 6 Port - Stainless Steel
7	HOR/MAN-07/SS	HÖRSTAD Manifold 7 Port - Stainless Steel
8	HOR/MAN-08/SS	HÖRSTAD Manifold 8 Port - Stainless Steel
9	HOR/MAN-09/SS	HÖRSTAD Manifold 9 Port - Stainless Steel
10	HOR/MAN-10/SS	HÖRSTAD Manifold 10 Port - Stainless Steel
11	HOR/MAN-11/SS	HÖRSTAD Manifold 11 Port - Stainless Steel
12	HOR/MAN-12/SS	HÖRSTAD Manifold 12 Port - Stainless Steel