

# Roth UFH manifold

## Description

Roth UFH manifolds are available in standard versions or with integrated flow meters. Both versions include a pre-mounted suspension bracket for wall-mounting or assembly inside a waterproof Roth floor heating manifold cabinet.

The Roth UFH manifold is fully compatible with every Roth floor heating regulation system in the range.

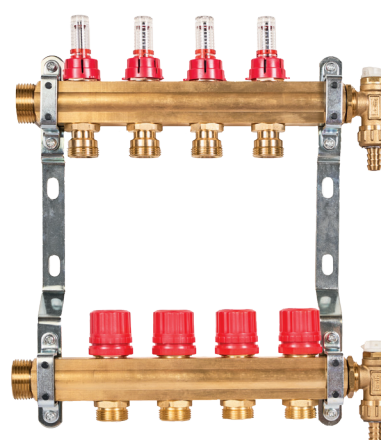
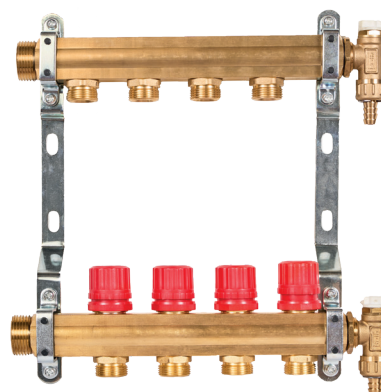
Our floor heating manifolds are supplied without couplings but are designed for connection to a EURO pipe connection set (depending on the projected choice of floor heating system and pipes).

## Technical data:

Roth 3/4" Manifold HC2	HVAC no:	7401973022
Roth 3/4" Manifold HC3		7401973023
Roth 3/4" Manifold HC4		7401973024
Roth 3/4" Manifold HC5		7401973025
Roth 3/4" Manifold HC6		7401973026
Roth 3/4" Manifold HC7		7401973027
Roth 3/4" Manifold HC8		7401973028

Roth 3/4" Manifold w,Flow Meter HC2	7401973522
Roth 3/4" Manifold w,Flow Meter HC3	7401973523
Roth 3/4" Manifold w,Flow Meter HC4	7401973524
Roth 3/4" Manifold w,Flow Meter HC5	7401973525
Roth 3/4" Manifold w,Flow Meter HC6	7401973526
Roth 3/4" Manifold w,Flow Meter HC7	7401973527
Roth 3/4" Manifold w,Flow Meter HC8	7401973528

Applications	Floor heating systems
Material	Brass CuZn40Pb2 / CW617N
Differential pressure	Max. 20 Kpa
Operating temperature	Max. 70°C
Operating pressure	Max. 6 bar
No. of connections	2 - 8 circuits
Thread on manifold	1" ext. - 3/4" int.
Thread on connections	EURO 3/4" ext.
Thread for thermoactuator	M30 x 1.5 mm
Suspension bracket	Galvanised steel
Water containing up to 50% glycol.	

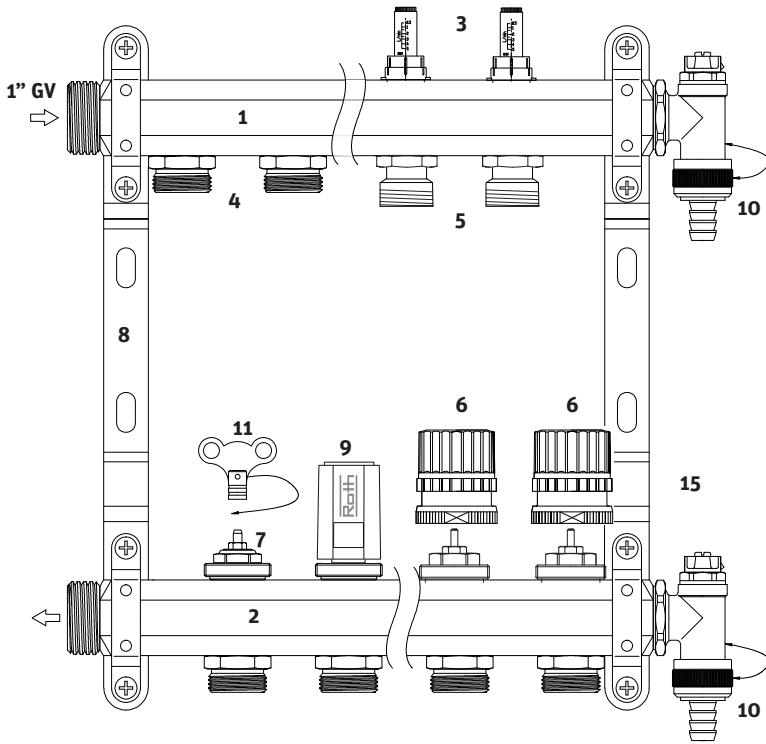


## Accessories

Roth manifold coupler 16 mm x 3/4"	HVAC no.:	7401974816*
Roth manifold coupler 20 mm x 3/4"		7401974820*
Roth shunt med termostatisk ventil,		
Roth shunt - 2 Way thermostatic valve,		7466210040
Roth shunt - 2 Way thermostatic valve,		
Weather compensated		7466210050
Roth end fittings for manifold		7401973828
Roth insulation for manifolds, 2 x 8 outlets		7401973890
Roth insulation box, for shunts		7401973892
Roth UFH bypass valve set 1"		7401973808

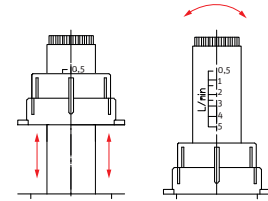
\* Can also be used for aluminum pipes Alu-LaserPlus®.

# Roth UFH manifold



## Roth under floor heating manifold

1. Supply Manifold with/without flow meter
2. Return Manifold with balancing valve
3. Flow Meter
4. Pipe connection 3/4 "EURO
5. Pipe connection 3/4 "EURO for distributor with flow meter
6. Protective cap
7. Valve for the thermo actuator
8. Support bracket
9. Thermo actuator, not included in delivery
10. End cap with draining and venting
11. The key for balancing the valves
12. NB! Remember spacers for insulating the Roth Manifold



Adjusting the flow meter + lift lock-ring

Number of circuits	2	3	4	5	6	7	8
Total measures	191	241	291	341	391	441	491

