

# 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.

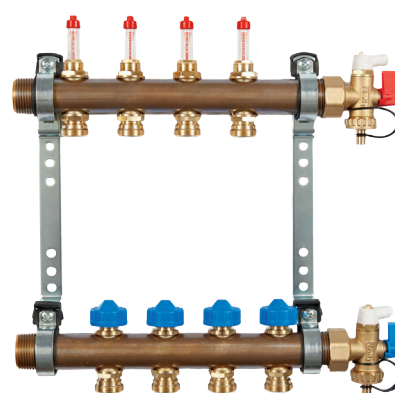
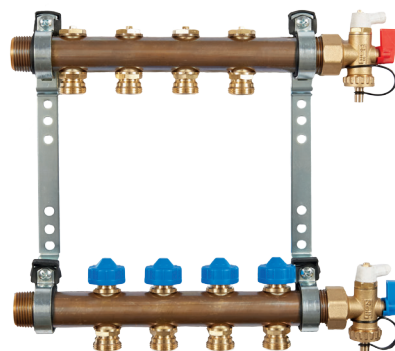
The Roth UFH manifold is fully compatible with every Roth floor heating regulation system in the range. Our floor heating manifolds are supplied without couplings but are designed for connection to a EURO pipe connection set (depending on the projected choice of floor heating system and pipes).

## Technical data:

Roth UFH manifold 2 ends with bracket	HVAC no:	7401973002
Roth UFH manifold 3 ends with bracket		7401973003
Roth UFH manifold 4 ends with bracket		7401973004
Roth UFH manifold 5 ends with bracket		7401973005
Roth UFH manifold 6 ends with bracket		7401973006
Roth UFH manifold 7 ends with bracket		7401973007
Roth UFH manifold 8 ends with bracket		7401973008
Roth UFH manifold 9 ends with bracket		7401973009
Roth UFH manifold 10 ends with bracket		7401973010
Roth UFH manifold 11 ends with bracket		7401973011
Roth UFH manifold 12 ends with bracket		7401973012
Roth UFH manifold 2 ends with flow meter		7401973502
Roth UFH manifold 3 ends with flow meter		7401973503
Roth UFH manifold 4 ends with flow meter		7401973504
Roth UFH manifold 5 ends with flow meter		7401973505
Roth UFH manifold 6 ends with flow meter		7401973506
Roth UFH manifold 7 ends with flow meter		7401973507
Roth UFH manifold 8 ends with flow meter		7401973508
Roth UFH manifold 9 ends with flow meter		7401973509
Roth UFH manifold 10 ends with flow meter		7401973510
Roth UFH manifold 11 ends with flow meter		7401973511
Roth UFH manifold 12 ends with flow meter		7401973512

Applications	Floor heating systems
Material	Brass CuZn37/ CW508L
Differential pressure	Max. 20 Kpa
Operating temperature	Max. 70°C
Operating pressure	Max. 6 bar
No. of connections	2 - 12 circuits
Thread on manifold	1" ext.
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.

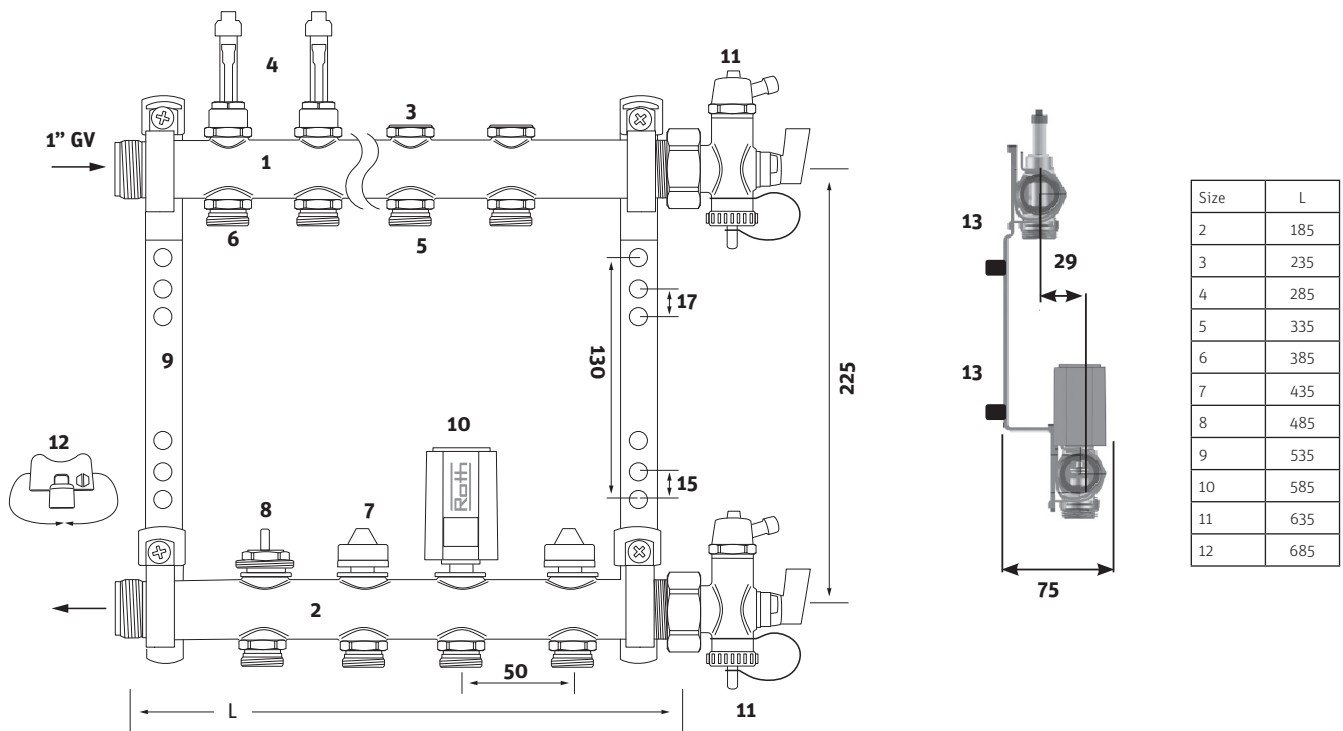


## Accessories

Roth manifold coupler 10.5 mm x 3/4	HVAC no.:	7401974810
Roth manifold coupler 16 mm x 3/4		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 flow meter or shut-off valve
2. Return Manifold with balancing valve
3. Shut-off valve
4. Flow Meter
5. Pipe connection  $\frac{3}{4}$  "EURO
6. Pipe connection  $\frac{3}{4}$  "EURO for distributor with flow meter
7. Protective cap
8. Valve for the thermo actuator
9. Support bracket
10. Thermo actuator, not included in delivery
11. Accessories. End cap with draining and venting HVAC no. 401973.828
12. The key for balancing the valves
13. NB! Remember spacers for isolating the Roth Manifold