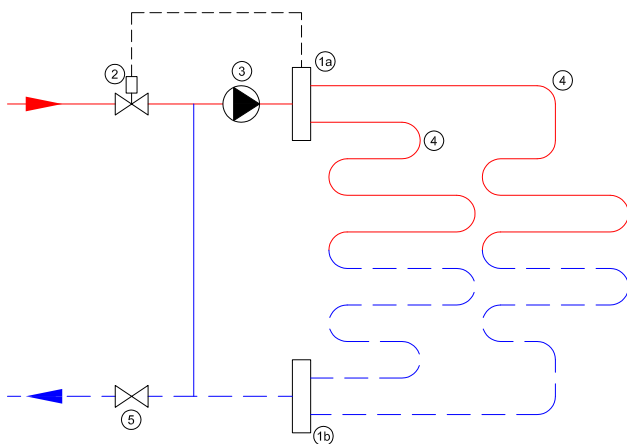
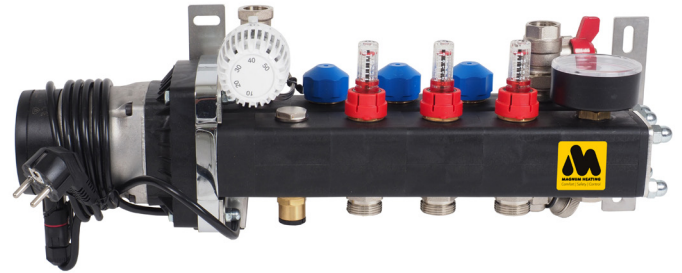


MAGNUM Premium Plastic Floor heating manifold

This professional MAGNUM Premium Plastic control unit is very compact and consists of individual plastic elements connected by threaded rods. This makes the manifold modular.

The individual elements are made of a glass-fibre-reinforced polyamide plastic that is very suitable for high but also low temperatures. The elements have a double-walled construction that automatically forms an insulating layer, making this manifold ideal for heating as well as cooling. This insulation layer virtually eliminates the formation of condensation on the manifold.



1a	Manifold
1b	Collector
2	Thermostatic valve
3	Circulation pump
4	Underfloor heating group(s)
5	Valve

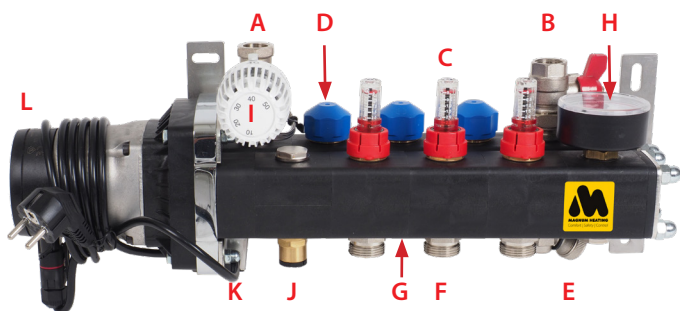
Application

Central heating boiler	V
Heat pump	X
Solar heat (with buffer tank)	V
Pellet stove	V
District heating	V (on request)

Specifications

Valve on inlet	V
Thermostat on inlet	V
Pump	V
Flow meter	V
Thermometer	V
Pressure gauge	V
Air vent	V
Valve on return	V
RTL valve on return	X
In control valve mixing quantity	X
Stop valve between supply and return	X





- A. Supply pipe (central heating)
- B. Return pipe (central heating)
- C. Flow meter
- D. Group valves
- E. Filling nipple
- F. Supply MAGNUM Tube
- G. Return MAGNUM Tube
- H. Pressure gauge
- I. Thermostat knob
- J. Temperature gauge
- K. Maximum protection
- L. A-label pump

Technical details

- Equipped as standard with an energy-efficient Grundfos ALPHA2 L pump
- Thermostatic group valves M30x 1,5 suitable for MAGNUM actuators
- Group connections suitable for 3/4" Eurocones
- Groups fitted with professional flow meters with a range of 0-2,5L/min
- Primary connection 1/2" (from 8 groups 3/4")
- Equipped with thermometer, air vent, maximum safety valve and filler tap
- Thermostatically prepared valve 1/2" (from 8 groups 3/4")
- Thermostat knob with cap valve in immersion tube
- Grundfos Alpha 2 L
- Flow meter Camflux 2,5 L/m- 1/2"
- Manothermometer 60mm Axiaal incl. DB
- Air vent 1/2"
- Ball valve 1/2" 2-part blue (from 8 groups 3/4")

Installation method

The water temperature can be set with a thermostat head. The manifold is also equipped with a maximum safety device to prevent too hot water being pumped into the floor.

Package content

- Press report
- Installation instructions
- Warranty certificate

Warranty

MAGNUM Premium Plastic 10 years on body, 2 years on valves.

Art.nr.	Description	Dimensions
W51001	MAGNUM Premium Plastic Manifold 1 Group	390 x 200 x 170 mm
W51002	MAGNUM Premium Plastic Manifold 2 Groups	445 x 200 x 170 mm
W51003	MAGNUM Premium Plastic Manifold 3 Groups	500 x 200 x 170 mm
W51004	MAGNUM Premium Plastic Manifold 4 Groups	555 x 200 x 170 mm
W51005	MAGNUM Premium Plastic Manifold 5 Groups	610 x 200 x 170 mm
W51006	MAGNUM Premium Plastic Manifold 6 Groups	665 x 200 x 170 mm
W51007	MAGNUM Premium Plastic Manifold 7 Groups	720 x 200 x 170 mm
W51008	MAGNUM Premium Plastic Manifold 8 Groups	775 x 200 x 170 mm
W51009	MAGNUM Premium Plastic Manifold 9 Groups	830 x 200 x 170 mm
W51010	MAGNUM Premium Plastic Manifold 10 Groups	885 x 200 x 170 mm
W51011	MAGNUM Premium Plastic Manifold 11 Groups	940 x 200 x 170 mm
W51012	MAGNUM Premium Plastic Manifold 12 Groups	995 x 200 x 170 mm
W51013	MAGNUM Premium Plastic Manifold 13 Groups	1050 x 200 x 170 mm
W51014	MAGNUM Premium Plastic Manifold 14 Groups	1105 x 200 x 170 mm
W51015	MAGNUM Premium Plastic Manifold 15 Groups	1160 x 200 x 170 mm