DUALMIX STAINLESS STEEL MANIFOLD ASSEMBLY

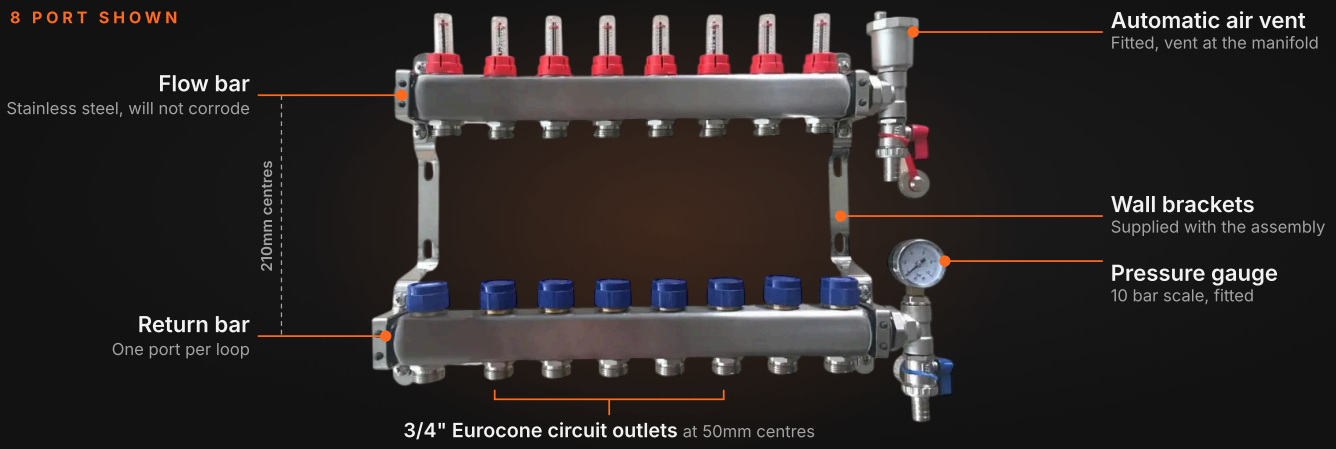
One manifold for every job, 2 to 12 ports.

A stainless steel underfloor heating manifold for wet systems, supplied assembled with a pressure gauge and automatic air vent, ready to mount on the wall. Each 3/4" Eurocone outlet takes one end of a heating loop.

CODES

MHMSS-1F-3/4x2 to x12

8 PORT SHOWN



2-12	210 mm	50 mm	3/4"	1"	10 bar
PORTS, ONE PER LOOP	FLOW TO RETURN BAR CENTRES	OUTLET CENTRES	EUROCONE CIRCUIT OUTLETS	THREADED MAIN INLETS	PRESSURE GAUGE SCALE

01 · KEY FEATURES

Built to fit and forget.

- Stainless steel bars that will not corrode
- Pressure gauge and automatic air vent fitted, so you can fill and vent at the manifold
- Standard 3/4" Eurocone circuit outlets
- Can be extended later with the 1 Port Dualmix Extension
- 210mm between flow and return bars, the usual UK spacing, so it lines up with most pump and blending units

IN THE BOX

- Assembled flow and return bars
- Pressure gauge and air vent, fitted
- Wall brackets

Design tip. Keep 16mm loops to about 100m for good balance. Plan loops with MaxHeatUFH ProLoop at maxheatufh.com.

02 · SPECIFICATION

Technical data

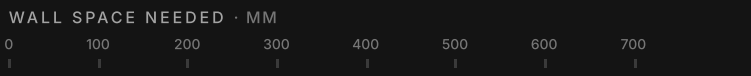
Bars	Stainless steel
Ports	2 to 12, one port per loop
Circuit outlets	3/4" Eurocone at 50mm centres
Bar centres	210mm flow to return
Main inlets	1" threaded, to take isolating ball valves
Supplied with	Pressure gauge (10 bar scale), automatic air vent and wall brackets, assembled
Pipe	12mm or 16mm UFH pipe with the matching Eurocone core
Eurocone cores	10 to 20mm available, 20mm is the largest advised
Length	180mm (2 port) to 680mm (12 port), each extra port adds 50mm
Max pressure	6 bar
Max temperature	70°C
Warranty	2 years

03 · SIZES AND CODES

Pick the port count, one port per loop.

Same 210mm bar centres and 50mm outlet spacing on every size. Each loop takes two Eurocone cores.

PORTS	CODE	EUROCONE CORES	WALL SPACE NEEDED · MM
2 port	MHMSS-1F-3/4x2	4	180mm
3 port	MHMSS-1F-3/4x3	6	230mm
4 port	MHMSS-1F-3/4x4	8	280mm
5 port	MHMSS-1F-3/4x5	10	330mm
6 port	MHMSS-1F-3/4x6	12	380mm
7 port	MHMSS-1F-3/4x7	14	430mm
8 port	MHMSS-1F-3/4x8	16	480mm
9 port	MHMSS-1F-3/4x9	18	530mm
10 port	MHMSS-1F-3/4x10	20	580mm
11 port	MHMSS-1F-3/4x11	22	630mm
12 port	MHMSS-1F-3/4x12	24	680mm



04 · WHERE IT SITS

From heat source to every loop

Heat source
Primary flow and return

→

Blending valve pump pack
Mixes down to floor temperature

→

Ball valve set 1"
Isolates the manifold

→

Dualmix manifold
Flow and return bars, 2 to 12 ports

→

UFH loops
12mm or 16mm pipe

Thermostat per zone
Calls for heat

→

Heatmiser wiring centre
Links stats to actuators

→

2-Wire Thermal Actuators
Open and close each loop on the manifold

05 · WORKS WITH

Complete the manifold

Eurocone Connector Cores 3/4"	2 per loop, matched to the pipe size
Manifold Ball Valve Set 1"	Fits the flow and return bar inlets
Blending valve pump pack	Pump and mixing for wet systems
2-Wire Thermal Actuators	With a Heatmiser wiring centre
1 Port Dualmix Extension	Add a loop to the manifold later
3/4" Female Blanking Caps	Cap any spare outlets

06 · FITTING AT A GLANCE

Full steps in the install manual

1. Mount level, central to the loops and easy to reach, with room below for the pipes to bend up.
2. Fit the ball valve set or the pump and blending pack to the 1" inlets.
3. Cut and ream each pipe, fit a Eurocone core, connect flow and return to the same port and label each loop.
4. Fill, flush and vent each loop. Pressure test at 4 to 6 bar before any screed or floor goes down (BS EN 1264-4).

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video for this product.

DESIGN HELP, TRADE ACCOUNTS AND ORDERS

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DELIVERY
Order by 12pm for next working day delivery