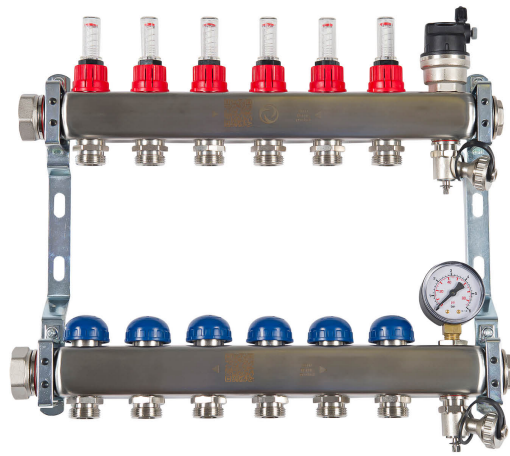


Product Data Sheet

11/4/2024

Premium Manifold

UK - Myson



- Easy to install
- Low maintenance
- Integrated valves
- Flow meter included
- Automatic air vent

Description

Myson Floortec Premium Manifold serves as the central point for most underfloor heating systems, distributing mixed water provided by the manifold control centre. It operates at a lower flow temperature and includes a flow meter, automatic air vent, pressure gauge, isolating valves, and fittings for easy installation and maintenance.

Area of Application

The Premium Manifold is suitable for well-functioning under floor heating systems. It includes a flow meter and automatic air vent, ensuring easy installation and low maintenance. Suitable for systems requiring distribution of mixed water at a lower flow temperature.

Selection Criteria

For selecting the Premium Manifold or calculating its power output, please use our design service or contact your local Purmo office. For quick selection, use our quickguide.

Basic User Instructions

The heating circuit distributors are supplied as Premium Line Heating Manifold with 2 to 12 heating circuits. For installation, refer to the QR code printed on the distribution bar, which links to a comprehensive instructional video. Ensure all connecting parts are sealed with O-rings for easy customization to structural conditions.

Prescription text specifiers

Premium line stainless steel heating circuit manifold with flat-sealing distribution and collection pipes made of stainless steel 1.4301/C5CrNi18-10. Soundproofed, pre-assembled on galvanized steel brackets, and includes integrated, function-tested valves, adjustable flow meters (0.5-6 l/min), an automatic air vent, and a fill and drain valve. It comes with adjustment locks, nameplates, screws, and dowels. The QR code provides online instructions and an assembly film.

Warranty

For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Hydronic Radiators: 10 years from date of purchase.*
- Fan Assisted Radiators (ULOW-E2): 2 years from date of purchase.*
- Fan Convectors: 2 years from date of purchase.
- Hydronic Underfloor Heating: 10 years for the pipe from date of purchase.
- Hydronic Underfloor Heating: 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
- Hydronic Underfloor Heating: 12 months on all pumps from date of purchase.
- Electric Underfloor Heating: 10 years from date of purchase (except programmer & sensor).
- Electric Radiators and Towel Warmers: 2 years from date of purchase.*
- Hydronic Towel Warmers: 5 to 10 years from date of purchase depending on product type.*
- Myson Radiator Valves and Controls: 2 to 5 years from date of purchase, depending on range.

*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any

incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage,

handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into

the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

Specification

Feature	Unit	Value
Etim Class		EC010292 - Floor heating control unit
Item weight	Kilogram (kg)	3.583, 4.116, 4.654, 5.227, 5.745, 6.288, 6.826, 7.424, 7.927, 8.485, 9.058
Width	Millimetre (mm)	203, 253, 303, 353, 403, 453, 503, 553, 603, 653, 703
Frequency	Hertz (Hz)	50
Supply voltage	Volt (V)	230
Expandable		Yes
Connection type primary side		2-pipe
With de-aeration		Yes
With temperature limit		No
With thermometer		Yes
Material		Stainless steel
With circulation pump		No
With pressure gauge		No
With mixing valve		No
With controller		No
Primary pressure difference	Kilo Pascal (kPa)	100
Type of pump (system pump)		DC
Nominal diameter primary connection		1 inch (25)
Power consumption in operation	Watt (W)	10
With thermal actuator		No
With flow-through indicator		Yes
Position primary connection		Left
Multi-zone manifold		Yes
Number of groups secondary		10, 11, 12, 2, 3, 4, 5, 6, 7, 8, 9
Outer pipe diameter secondary	Millimetre (mm)	10, 25
With valves on primary connection		Yes
Min. pressure difference secondary flow/return	Kilo Pascal (kPa)	2
Hydraulic balance control		None
Temperature measurement supply		Analogue
Temperature measurement return		Analogue
Volume flow measurement		None
Article compression class		PN 10
Max. operating pressure	Bar (bar)	10
Closable groups		Yes
Secondary connection		Euroconus

Feature	Unit	Value
Nominal diameter secondary connection		3/4 inch (20)
With wall-mounting bracket		Yes
Primary connection		External thread cylindrical BSPP-G (ISO 228-1)
With filling/drain tap		Yes
Flow-through capacity	Litre per hour (l/h)	360
Medium temperature (continuous)	Degrees celsius (°C)	100, 90
With casing		No
Suitable for cooling		Yes
With non-return valve		No
Max. number of expansion groups		2

Resources

Document Description	Document Type	Link
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Items

Global Item Code	Item Description
FBVMSST0241142M0	2 Port Premium Manifold
FBVMSST0341142M0	3 Port Premium Manifold
FBVMSST0441142M0	4 Port Premium Manifold
FBVMSST0541142M0	5 Port Premium Manifold
FBVMSST0641142M0	6 Port Premium Manifold
FBVMSST0741142M0	7 Port Premium Manifold
FBVMSST0841142M0	8 Port Premium Manifold
FBVMSST0941142M0	9 Port Premium Manifold
FBVMSST1041142M0	10 Port Premium Manifold
FBVMSST1141142M0	11 Port Premium Manifold
FBVMSST1241142M0	12 Port Premium Manifold