

JG LowFit™ UFH Manifold 12mm

A high-performance range of stainless steel underfloor heating manifolds with 12mm JG Speedfit connections - part of the JG Underfloor LowFit™ range.

Overview

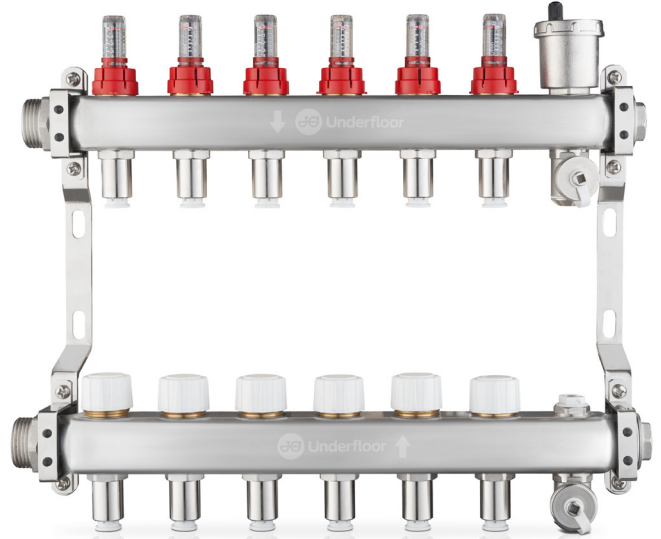
Manufactured to the highest standards, JG LowFit™ Underfloor Heating Manifolds are made from stainless steel and are available in a range of sizes from 2 to 12 ports.

Fast and simple to install, JG LowFit™ Manifolds uniquely feature JG Speedfit push-fit connections and come with a pre-mounted bracket and vibration isolation mount. Manifolds can also be assembled to suit left or right-hand supply.

Each manifold is supplied fully assembled with flow and return rails, adjustable flow meters, an automatic air vent and fill valve. Protective dust caps are supplied on the return rail, which can be removed when installing circuit actuator valves to open and close the flow of water to each pipe loop.

Features & benefits

- High performance stainless steel manifold
- Fast and simple installation using 12mm Speedfit connections eliminating the need for further reducing adaptors.
- Easy to fit due to pre-mounted brackets and vibration isolation mount
- Integral Automatic Air Vent discharges air that could impact circulation
- Valves on the return manifold are compatible with thermoelectric heads
- Rail valves on the return rail allow circuit actuators to be easily connected
- Versatile assembly for left or right-hand supply



| Product code | Ports | Description | Pipe connection size | Width (mm) (Dimension A) |
|---------------|-------|--------------------------------------|----------------------|--------------------------|
| JGLOWFITMAN2 | 2 | JG LowFit™ 12mm UFH Manifold 2 Port | 12mm | 208 |
| JGLOWFITMAN3 | 3 | JG LowFit™ 12mm UFH Manifold 3 Port | 12mm | 258 |
| JGLOWFITMAN4 | 4 | JG LowFit™ 12mm UFH Manifold 4 Port | 12mm | 308 |
| JGLOWFITMAN5 | 5 | JG LowFit™ 12mm UFH Manifold 5 Port | 12mm | 358 |
| JGLOWFITMAN6 | 6 | JG LowFit™ 12mm UFH Manifold 6 Port | 12mm | 408 |
| JGLOWFITMAN7 | 7 | JG LowFit™ 12mm UFH Manifold 7 Port | 12mm | 458 |
| JGLOWFITMAN8 | 8 | JG LowFit™ 12mm UFH Manifold 8 Port | 12mm | 508 |
| JGLOWFITMAN9 | 9 | JG LowFit™ 12mm UFH Manifold 9 Port | 12mm | 558 |
| JGLOWFITMAN10 | 10 | JG LowFit™ 12mm UFH Manifold 10 Port | 12mm | 608 |
| JGLOWFITMAN11 | 11 | JG LowFit™ 12mm UFH Manifold 11 Port | 12mm | 658 |
| JGLOWFITMAN12 | 12 | JG LowFit™ 12mm UFH Manifold 12 Port | 12mm | 708 |



JG LowFit™ UFH Manifold 12mm

Working parameters & specifications

| | |
|---------------------------|--|
| Pipe connection size | 12mm |
| Manifold connection size | 1" MBSP |
| Maximum working pressure | 3 bar |
| Maximum test pressure | 10 bar |
| Usual working temperature | 30-55°C |
| Maximum temperature | 60°C (Short term malfunction at 114°C) |

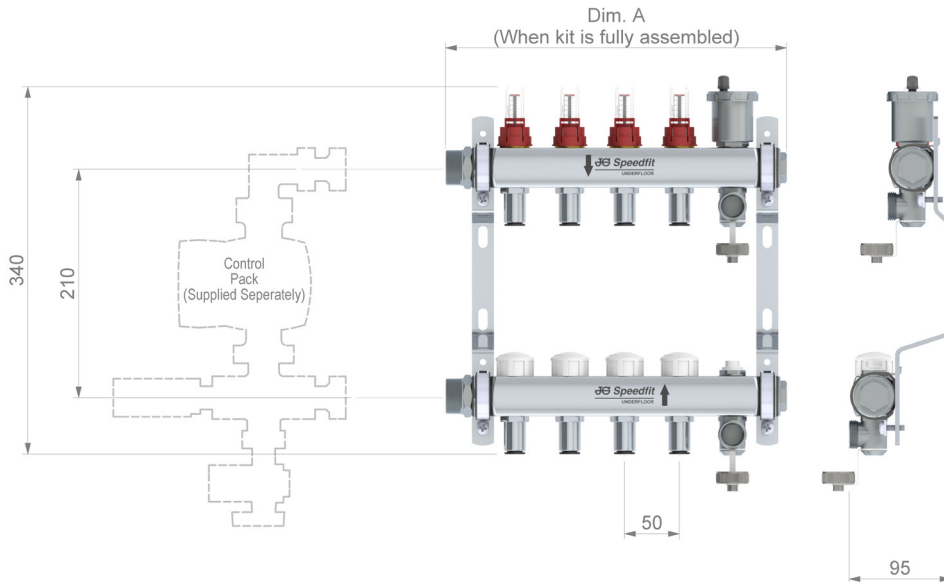
Materials

| | |
|-------------------|---|
| Manifold body | Stainless steel |
| Mounting bracket | Zinc plated steel |
| Operating plastic | Acrylonitrile butadiene styrene (ABS) |
| O-Ring | Ethylene polypropylene diene monomer (EPDM) |
| Collets | Acetal copolymer and stainless steel |

Applications

Underfloor Heating

Dimensions – All measurements in mm unless otherwise stated



Can be assembled to suit left or right hand supply.

Dimensions in mm