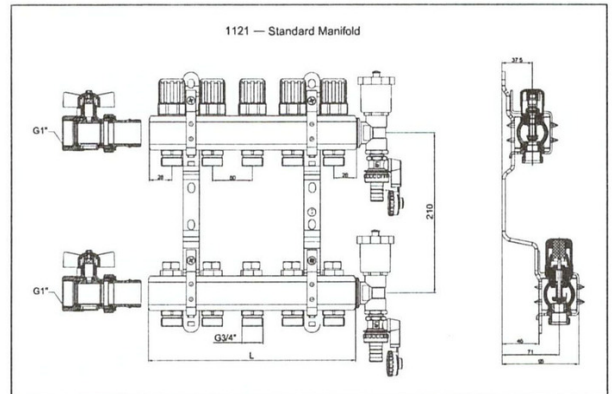
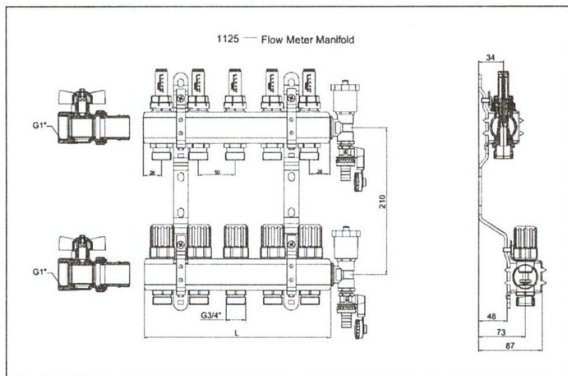


Manifolds

UNDER FLOOR HEATING

Installation Instructions for Surface Mounted Manifold onto Brickwork or Timber



When fixing a manifold to timber studding or plasterboard walls, it is recommended that fixing timber is placed within the timber wall construction where the manifold fixing points are to be drilled and screwed. This will ensure a secure fix for the manifold. Where this is not possible suitable cavity fixing can be used.

Step 1

Fix the manifold onto the wall using the fixing holes on the bracket and the plugs / screws provided. It must be 650mm from the top of the EPS floor insulation to the top header and level.

Step 2

Connect the 1" quarter turn isolation valves to the top and bottom headers (same end) of the manifold. To avoid leaks ensure that the fibre washers provided are positioned between the valve face and the manifold prior to tightening the union nuts.

Step 3

Connect the combined drain valve and air vent to the top and bottom headers of the manifold on the opposite side to the isolation valves. Again, to avoid leaks ensure that the fibre washers provided are positioned between the valve face and the manifold prior to tightening the union nuts.

Step 4

The pipe retaining rail should be fixed approximately 175mm below the manifold and should be trimmed to suit the size of the manifold. It is recommended that +150mm is added to the length of the rail over the length of the manifold.

Step 5

Place the fixing lugs onto the rail, push them tight against either side of the pipe (now protected by corrugated sleeve) and screw them tight once in position.



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