MAX HEAT
UNDERFLOOR HEATING

Install manual
UFH PIPE

Watch how it works and fits

3-Layer PERT-EVOH Oxygen Barrier UFH Pipe

Cost-effective PE-RT pipe, 10 to 20mm

Code: MHP4-0710-80-R to MHP4-1620-300-R



In the box

- 1 coil of pipe, size and length as ordered

You will need

- Pipe decoiler
- Pipe cutter and reaming tool
- Clips, clip rail or panels to suit the floor system
- Pressure test pump

Safety

- Installation should be carried out by a competent installer, in line with the system design and BS EN 1264.
- Wear gloves and eye protection when cutting pipe, handling metal plates or using hand tools.
- Release system pressure and let pipework cool before cutting into or disturbing any filled pipe.

Installation

1. Check each loop length on the design and pick a coil that covers the whole loop.
2. Set the coil on a decoiler and pull the pipe off straight. Do not drag it across rough floors: the EVOH barrier is on the outside.
3. Where the pipe will be dragged, or laid in screed or notched panels, consider the 5-layer pipe instead.
4. Start at the manifold flow and lay the loop at the design centres, fixing as you go.
5. Bring the pipe back to the same port on the return bar.
6. Cut the ends square, ream them and connect with Eurocone cores of the same size (for example 16 x 2.0).
7. Label each loop, then fill, flush and vent each loop in turn.

Testing and commissioning

- ✓ Pressure test before any screed or floor covering goes down, following BS EN 1264 and your system design.
- ✓ Do not exceed the pipe rating of 6 bar at 70°C.
- ✓ Check the outer surface for scuffs before covering.

Care and maintenance

- Keep coils out of direct sunlight until use.