UFH Non-Mixing Pump Set with Wilo A-Rated 6m Pump

Heat pump pack, Wilo 6m pump

Code: MH-NM-WILO6



In the box

- Pre-assembled pump set
- Loose flow / return elbow
- Pump power cable

You will need

- 37mm A/F and 31mm A/F spanners
- Spanners for 3/4" fittings
- Digital thermometer
- Pressure test pump

Safety

- Isolate the electrical supply before working on a pump, actuator or valve head. A qualified electrician makes the final connection, to BS 7671.
- Close the isolating valves or drain down, and release the pressure, before opening any joint.
- Pumps, valves and pipework can be hot. Let the system cool before you handle them.

Installation

1. Unpack and check every part is there and undamaged. Decide which side of the manifold the set will sit.
2. The set is built for the right-hand side of the manifold. For the left side, loosen the pump nuts on the deflector plate, turn it 180° and retighten.
3. Fit the loose elbow on the flow or return to suit side or bottom primary entry.
4. Screw the 1" swivel joints evenly into the manifold's 1" female tappings with a 37mm spanner, holding the set with a 31mm spanner. Do not overtighten the O-ring joints.
5. Fix the manifold and pump set firmly to the wall.
6. Connect the heat pump flow to H and the return to R (3/4" female), with ball valves to isolate them.
7. A qualified electrician connects the pump to the heating controls, to BS 7671.
8. Fill from the fill valve on the upper (flow) manifold bar, vent the pump and choose the pump setting.

Testing and commissioning

- ✓ Check every joint before filling, as nuts can loosen in transit. Pressure test with the manifold to BS EN 1264-4.
- ✓ Check the flow temperature on the gauge matches the heat pump flow setting.

Care and maintenance

- Check the flow temperature and system pressure yearly.