PUMPS & CONTROLS

UFH Non-Mixing Pump Set with Bastion A-Rated 7.5m Pump

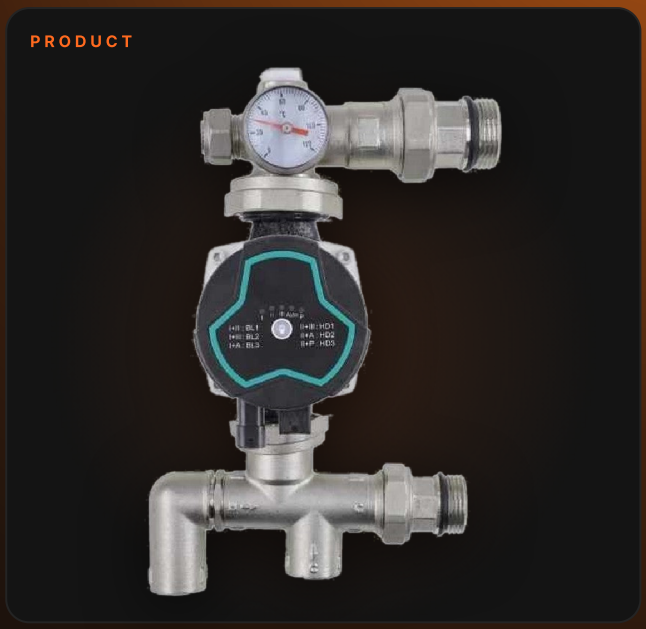
Heat pump pack, Bastion 7.5m pump.

A pre-assembled non-mixing pump set with the higher-head Bastion A-rated 7.5m pump, for larger heat pump systems or longer loops. Use it where the flow is already at floor temperature, typically below 50 to 55°C.

CODE

MH-NM-BAS75

PRODUCT



01 · IN THE BOX

What you get

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

02 · YOU WILL NEED

Tools and materials

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

03 · SAFETY

Before you start

- 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.

04 · INSTALLATION

Fit it in 8 steps.

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.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

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

06 · CARE AND MAINTENANCE

Keep it working

- Check the flow temperature and system pressure yearly.

07 · QUESTIONS

Asked by installers

When do I need the 7.5m pump?

On larger systems or longer loops. Send us your plans and we'll check the pump against your loop lengths.

Can it go on either side of the manifold?

Yes. It's fully reversible for left- or right-hand fitting, with side or bottom primary entry.

08 · WORKS WITH

Parts that fit with it



2-Wire Thermal Actuators 230V



Bastion Replacement Pump Cables

ALSO WORKS WITH

Heat pump connection | UFH manifolds

09 · JOB RECORD

Fill in on site, keep for the handover

Site / room

Installed by

Date

Test result

Notes

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video.

QUESTIONS ON SITE?

sales@maxheatufh.com **07539 499069**

WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery