PUMPS & CONTROLS

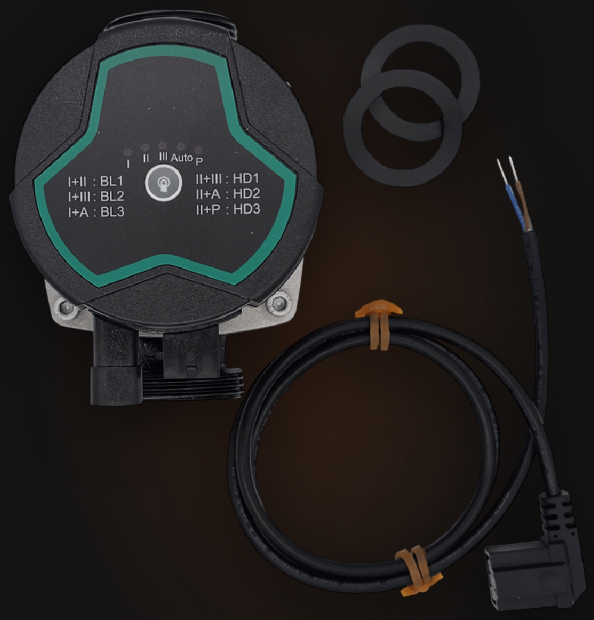
Bastion A-Rated UFH Circulating Pump Only
6m or 7.5m head, 130mm, cable included.

A Bastion A-rated high-efficiency circulator for wet underfloor heating and domestic heating, in 6m or 7.5m maximum head. It comes with its power cable and fits a standard 130mm pump position, including our UFH pump packs.

CODES

MH-PUMP-BAS6, MH-PUMP-BAS75

PRODUCT



01 · IN THE BOX

What you get

- Pump
- Power cable

02 · YOU WILL NEED

Tools and materials

- Spanners for 1½" unions
- New flat gaskets
- Screwdriver

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 6 steps.

1. **Isolate the power.** Close the valves on both sides of the old pump, or drain down, before taking it out.
2. Fit the pump with new flat gaskets, with the arrow on the body pointing the way the water flows.
3. Tighten the union nuts evenly and check the pump body is square to the pipework.
4. **A qualified electrician connects the power cable, to BS 7671.** Plug in the PWM signal cable as well if the heat source will set the speed.
5. Fill and vent the system.
6. **Choose the setting.** AUTO is the factory setting; use a fixed speed or a pressure mode if the system design asks for one.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

- [x] Check the pump runs quietly and both flow and return warm up.

06 · CARE AND MAINTENANCE

Keep it working

- Keep the pump inlet pressure at least 0.05 bar up to 75°C, 0.28 bar up to 90°C and 1.0 bar up to 110°C.
- Keep the pump in a dry place: ambient 0 to 70°C, humidity no more than 95%.

07 · QUESTIONS

Asked by installers

Which head do I need?

The 6m suits most systems. Pick the 7.5m if you have a large floor area or long loops. If you're not sure, send us your plans and we'll check.

Does it come with a cable?

Yes, the power cable is included. The PWM signal cable is separate.

08 · WORKS WITH

Parts that fit with it



Bastion Replacement Pump Cables (power or PWM signal)



UFH Manifold Blending Valve 20 to 55°C (Valve Only)



UFH Non-Mixing Pump Set (No Pump)



Single Room UFH Mixing Pump Pack (Valve Only)

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