PUMPS & CONTROLS

UFH Manifold Blending Valve Pump Pack 20 to 55°C with Bastion A-Rated 6m Pump

Bastion 6m pump, 20 to 55°C.

A pre-assembled blending valve pump pack with a Bastion A-rated 6m-head circulator and its power cable, for standard-sized UFH systems on one manifold. The wax-capsule valve blends primary flow with return water to give a steady 20 to 55°C.

CODE
MH-BV55-BAS6



01 · KEY FEATURES

Why installers use it

- **Bastion 6m pump.** A-rated and high efficiency, with the power cable in the box.
- **PWM option.** Add the Bastion PWM signal cable if you want speed control.
- **Works with boilers and heat pumps.** The 20 to 55°C range covers both.
- **Ready to bolt on.** Pre-assembled and tested.

IN THE BOX

- Pre-assembled valve and pump unit
- Mixed flow temperature gauge, fitted
- Loose flow / return elbow
- Pump power cable

02 · SPECIFICATION

Technical data

Mixed flow temperature	20 to 55°C, adjustable
Valve	Thermostatic wax capsule, no wiring
Valve rating	Kvs 3.4, up to about 18kW / 220m² of floor
Pressure	10 bar max static, 3 bar max differential
Max temperature	95°C
Manifold connections	2 x 1" BSP male swivel joints, O-ring sealed
Primary connections	2 x 3/4" BSP female, side or bottom entry
Body	Nickel-plated brass
Overall size	About 290 x 150 x 140mm, without the loose elbow
Pump	Bastion A-rated, 6m head, cable included
Mounting	Manifold flow and return bars
Max system pressure	10 bar

03 · DESIGN HELP

Send us your plans

For design help, send your plans to **sales@maxheatufh.com** or plan loops with **MaxHeatUFH ProLoop** at maxheatufh.com.

04 · ORDER CODE

MH-BV55-BAS6.

One code for this product. Check the specification on page 1 before you order.

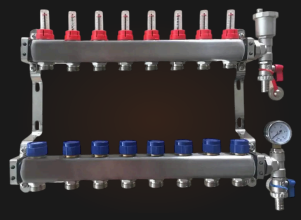
05 · BLENDING VALVE DIAL

SETTING	1	2	3	4	5	6
Mixed flow	20°C	27°C	34°C	41°C	48°C	55°C

Set the dial to suit the floor build and the system design.

06 · WORKS WITH

Complete the system



Dualmix Stainless Steel Manifold Assembly



3/4" Ball Valve Set for Blending Valve



Bastion Replacement Pump Cables



Blending Valve Pump Pack with Bastion 7.5m Pump for bigger systems

ALSO WORKS WITH

Blending Valve Pump Pack with Bastion 7.5m Pump

07 · FITTING AT A GLANCE

Full steps in the install manual

1. Unpack and check every part is there and undamaged. Decide which side of the manifold the pack will sit.
2. The pack is set up for the right-hand side of the manifold. For the left side, move the valve swivel nut across and turn the elbows 180° on the pump nuts, then retighten.
3. Fit the loose elbow on the flow or return so the primary pipes can come in from the side or from below.
4. Screw the 1" swivel joints evenly into the manifold's 1" female tappings with a 37mm spanner, holding the pack with a 31mm spanner. The O-rings seal, so do not overtighten.

08 · QUESTIONS

Asked by installers

Does the blending valve need wiring?

No. It's a thermostatic wax-capsule valve, so only the pump needs power.

6m or 7.5m?

The 6m suits most single-manifold jobs. Go for the 7.5m version if the system is large or the loops are long.

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video for this product.

DESIGN HELP, TRADE ACCOUNTS AND ORDERS

sales@maxheatufh.com **07539 499069**

WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery