PUMPS & CONTROLS

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

Wilo 6m pump, 20 to 55°C.

A pre-assembled blending valve pump pack with a Wilo A-rated 6m-head pump and its power cable. The wax- capsule valve holds a steady 20 to 55°C to the floor, a good fit for a typical domestic manifold run off a boiler or heat pump.

CODE
MH-BV55-WILO6



01 · KEY FEATURES

Why installers use it

- **Wilo 6m pump.** An A-rated, high-efficiency circulator with its power cable supplied.
- **No valve wiring.** The wax-capsule valve works on its own; only the pump is wired.
- **20 to 55°C mixed flow.** Set the floor temperature to suit the floor build.
- **Bolts to the manifold.** Fits the flow and return bars of a standard UFH manifold.

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	Wilo 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-WILO6.

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

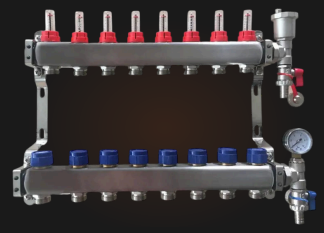
05 · BLENDING VALVE DIAL

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



Wilo A-Rated UFH Circulating Pump 6m as a spare



Wilo Replacement Pump Power Cable

ALSO WORKS WITH

Wilo A-Rated UFH Circulating Pump 6m (spare)

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

Will it fit my manifold?

It bolts straight onto the flow and return bars of a standard UFH manifold.

What pressure is it rated to?

Up to 10 bar system pressure.

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