PUMPS & CONTROLS

UFH Non-Mixing Pump Set
Heat pump pack, fit your own pump.

The no-pump version of our non-mixing pump set, for manifolds on a heat pump or other low-temperature source. Fit your own 130mm circulator with 1½" unions, for example to match the heat pump maker's choice.

CODE
MH-NM-NOPUMP



01 · KEY FEATURES

Why installers use it

- **Bring your own pump.** Takes any 130mm pump with 1½in unions.
- **No blending valve.** For flow already at floor temperature, typically below 50 to 55°C.
- **Flexible fitting.** Side or bottom primary entry, left or right hand.
- **Manifold mounted.** Bolts directly to the UFH manifold.

IN THE BOX

- Pre-assembled pump set body (no pump)
- Loose flow / return elbow

02 · SPECIFICATION

Technical data

Mixing	None (no blending valve)
Rating	Up to about 20kW / 250m² 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
Primary entry	Side or bottom
Handing	Left or right hand
Body	Nickel-plated brass, 4-way deflector plate
Pump	Not included (fit 130mm, 1½" unions)
Mounting	Directly on the UFH manifold
Max system pressure	10 bar

03 · ORDER CODE

MH-NM-NOPUMP.

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

04 · WORKS WITH

Complete the system



Grundfos UPM3 Flex 25-70 Circulation Pump for PWM control from the heat pump



Bastion A-Rated UFH Circulating Pump



Wilo A-Rated UFH Circulating Pump 6m

ALSO WORKS WITH

- Grundfos UPM3 Flex 25-70 Circulation Pump (PWM from the heat pump)
- Heat pump connection

05 · FITTING AT A GLANCE

Full steps in the install manual

1. Fit your pump to the set with new gaskets, arrow pointing the way the water flows, and the motor shaft horizontal.
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.

06 · QUESTIONS

Asked by installers

Which pump should I fit?

Any 130mm pump with 1½in unions. If your heat pump has a PWM output, the Grundfos UPM3 Flex can take its speed signal.

Do I need non-mixing or blending?

Non-mixing is for heat sources that already run at floor temperature, typically below 50 to 55°C, such as a heat pump. If your boiler runs hotter, use a blending valve pack instead.

07 · 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.

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