PUMPS & CONTROLS

Single Room UFH Mixing Pump Pack with Grundfos UPM3 Flex

One zone, PWM-ready Grundfos pump.

A pre-assembled single zone pump and temperature control unit with a Grundfos UPM3 Flex 25-70 130. It mixes the water down to floor temperature for one zone, so you can run a single room of UFH without a full manifold system.

CODE

MH-PUMPSET-SINGLE-MIX



01 · KEY FEATURES

Why installers use it

- **Grundfos UPM3 Flex pump.** Up to 7m head, with constant curve (fixed speed) settings when there's no PWM signal.
- **PWM speed control.** The pump can take a PWM signal from a boiler or heat pump.
- **Single zone.** Pump and mixing control for one area.
- **Pre-assembled.** The pump and mixing unit come as one.

IN THE BOX

Pre-assembled pump and mixing unit

02 · SPECIFICATION

Technical data

Zones	1
Assembly	Pre-assembled
Pump	Grundfos UPM3 Flex 25-70 130
Pump settings	3 curves, 5m, 6m or 7m max head; PWM speed control
Pump power	2 to 52W, 1 x 230V 50Hz
Pump energy	A-rated, EEI ≤ 0.20
Pump max pressure	10 bar
Pump energy rating	A-rated

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-PUMPSET-SINGLE-MIX.

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

05 · PUMP CURVES (GRUNDFOS DATA)

CURVE	MAX HEAD	MAX POWER (P1)
1	5m	33W
2	6m	39W
3	7m	52W

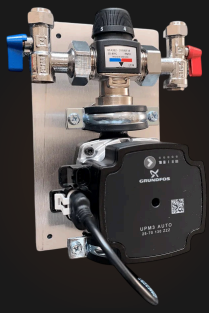
Supply 1 x 230V, 50Hz. Power 2 to 52W.

06 · WORKS WITH

Complete the system



Grundfos Replacement Pump Power Cable (UPM3)



ESBE Single Room Pack with Grundfos UPM3 Flex (ESBE valve version)

ALSO WORKS WITH

- Heatmiser DS1 Thermostat
- UFH pipe
- ESBE Single Room Pack with Grundfos UPM3 Flex

07 · FITTING AT A GLANCE

Full steps in the install manual

1. Choose a wall position with room for the pipework and for servicing.
2. Fix the unit level to the wall, with the pump motor shaft horizontal (within 5°).
3. Connect the primary flow and return from the boiler or heat pump circuit.
4. Connect the UFH loop flow and return.

08 · QUESTIONS

Asked by installers

Is this the same as the ESBE single room pack?

Both use the Grundfos UPM3 Flex. The ESBE pack has an ESBE valve with built-in bypass and a 35 to 60°C range. Ask us if you want to compare them for your job.

Can the boiler control the pump?

Yes, if the boiler or heat pump has a PWM output. The UPM3 Flex accepts a PWM speed signal.

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