

Product Data Sheet

Kombimix compact pump groups

Thermally-insulated, compact pump group for two heating circuits, either different or the same (UK / MK).

With common manifold, connecting options for temperature sensors, backflow preventer in the respective flow line, contact thermometers integrated in the grip elements of flow line and return line, third heating circuit, e.g. tank charging in the optional accessories, e.g. for domestic water heater.

The product:

- Heating capacity:
up to 51 KW in the unmixed heating circuit
up to 24 KW in the mixed heating circuit
- Hydraulically adaptable common manifold
- Fully assembled, inspected and thermally insulated
- Sensor immersion sleeve in the manifold and flow line ball valve
- Mixer circuit with servomotor



Type	Model	###	Order Code
Kombimix 2UK	With Grundfos UPM3 Hybrid 15-70*	1	M26103.3
Kombimix 2UK	With Wilo Yonos PARA RS 15 / 6	1	M26103.2
Kombimix UK/MK	With Grundfos UPM3 Hybrid 15-70*	1	M26102.3
Kombimix UK/MK	With Wilo Yonos PARA RS 15 / 6	1	M26102.2
Kombimix 2MK	With Grundfos UPM3 Hybrid 15-70*	1	M26101.3
Kombimix 2MK	With Wilo Yonos PARA RS 15 / 6	1	M26101.2

* Optional PWM signal cable available.

Specifications	Kombimix		
	2UK	UK/MK	2MK
Dimensions HxWxD approx. (per line, without pump) [mm]	460 x 410 x 261	460 x 410 x 261	460 x 410 x 261
Heating circuit connections	¾" F	¾" F	¾" F
Axial distance heating circuit [mm]	90	90	90
Manifold connection	1" M	1" M	1" M
Axial distance boiler [mm]	270	270	270
Max. operating temperature [°C]	110	110	110

Specifications	Kombimix		
	2UK	UK/MK	2MK
Permissible positive operating pressure [PN]	6	6	6
Thermometers	4 × 0 – 120 °C	4 × 0 – 120 °C	4 × 0 – 120 °C
Backflow preventer	2 × (each in the return line), 200mmWS, for installation	2 × (each in the return line), 200mmWS, for installation	2 × (each in the return line), 200mmWS, for installation
Heat exchanger	Copper-soldered stainless steel plate heat exchanger	Copper-soldered stainless steel plate heat exchanger	Copper-soldered stainless steel plate heat exchanger
Installed length of pump [mm]	130	130	130

Specifications	Heating circuits		
	UK	MK	Tank charging kit
Kvs value [m ³ /h]	5.1	2.9	5.1
Power P ¹⁾ [kW]			
UPM3 Hybrid 15-70	51 / 77	24 / 37	23 / 45
Yonos Para RS 15/6	43 / 65	20 / 31	26 / 38
Flow rate V [m ³ /h]			
UPM3 Hybrid 15-70	2.2	2.1	2.6
Yonos Para RS 15/6	1.85	1.75	2.2

1) UK: Power P at 20 K / 30 K temperature differential and 2 mWS residual delivery head.

MC: Power P at 10 K / 15 K temperature differential and 2 mWS residual delivery head.

Tank charging kit: Power P at 10 K / 15 K temperature differential and 0.5 mWS residual delivery head.

Advantages

Advantage for you:

- Various expansion options
- Switchable manifold between standard or low differential model
- Compact EPP insulation
- Possible connection to a further heating circuit, e.g. for tank charging