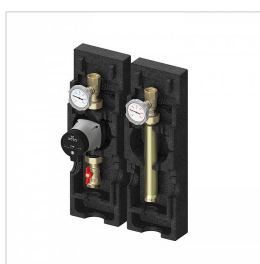


## Product Data Sheet

### V-UK pump groups

Manifold pump group DN 25 – 32  
(unmixed heating circuit for large manifold or suitable in system up to 100 kW)

Complete with or without recirculating pump (installed length 180 mm) with connection cable; two ball valves (on return line side with backflow limiter, manually adjustable with DN25 and DN32); two contact thermometers integrated in the ball valve handle (indicated range 0 – 120 °C); one pump ball valve with Meibes flange; EPP insulation; axial distance freely selectable from 175 mm; bottom outlet piece 1 ½" M flat sealing, top outlet piece with female thread in accordance with pump dimension.



Type	Model	Connection		###	Order Code
		DN	"		
V-UK DN 25	Without pump	25	1"	1	M66813EA
V-UK DN 25	With Grundfos UPM3 Hybrid 25-70**	25	1"	1	M66813.36
V-UK DN 25	With Grundfos Alpha2.1 25-60	25	1"	1	M66813.30
V-UK DN 25	With Grundfos MMNA 3 25-60	25	1"	1	M66813.64
V-UK DN 25	With Wilo Yonos PICO 25/1-6	25	1"	1	M66813.10WI
V-UK DN 25	With Wilo Stratos PARA 25 / 1-7*	25	1"	1	M66813.31WI
V-UK DN 32	Without pump	32	1 ¼"	1	M66814EA
V-UK DN 32	With Grundfos UPM3 Hybrid 32-70**	32	1 ¼"	1	M66814.36
V-UK DN 32	With Grundfos Alpha2.1 32-60	32	1 ¼"	1	M66814.30
V-UK DN 32	With Grundfos MMNA 3 32-60	32	1 ¼"	1	M66814.64
V-UK DN 32	With Wilo Yonos PICO 30/1-6	32	1 ¼"	1	M66814.10WI
V-UK DN 32	With Wilo Stratos PARA 32 / 1-7*	32	1 ¼"	1	M66814.31WI
V-UK DN 32+ for greater flow rates	Without pump	32	1 ¼"	1	M66814.05EA
V-UK DN 32+ for greater flow rates	With Grundfos UPM3 Hybrid 32-70**	32	1 ¼"	1	M66814.55

Type	Model	Connection		###	Order Code
		DN	"		
V-UK DN 32+ for greater flow rates	With Grundfos Alpha2.1 32-60	32	1 1/4"	1	M66814.35
V-UK DN 32+ for greater flow rates	With Grundfos MMNA 3 32-60	32	1 1/4"	1	M66814.65
V-UK DN 32+ for greater flow rates	With Wilo Yonos PICO 30/1-6	32	1 1/4"	1	M66814.15WI
V-UK DN 32+ for greater flow rates	With Wilo Stratos PARA 32 / 1-7*	32	1 1/4"	1	M66814.35WI

\* Including additional option: Control signal 0 – 10 V.

\*\* Optional PWM signal cable available.

Specifications	V-UK		
	DN 25	DN 32	DN 32+
Dimensions HxWxD approx. (per line, without pump) [mm]	550 x 175 x 240	550 x 175 x 240	550 x 175 x 240
Heating circuit connections	1" F	1 1/4" F	1 1/4" F
Manifold connection	1 1/2" M (fld.)	1 1/2" M (fld.)	1 1/2" M (fld.)
Axial distance [mm]	> 200	> 200	> 200
Max. operating temperature [°C]	110	110	110
Permissible positive operating pressure [PN]	10	10	10
Thermometers	2 x 0 – 120 °C	2 x 0 – 120 °C	2 x 0 – 120 °C
Backflow preventer	1 x (in the return line), 200mmWS, for installation	1 x (in the return line), 200mmWS, for installation	not for installation
Installed length of pump [mm]	180	180	180
Kvs value [m <sup>3</sup> /h]	7.2	7.6	11.7
Power P <sup>1)</sup> [kW]			
UPM3 Hybrid xx-70	60 - 91	63 - 94	67 - 101
Alpha2.1 xx-60	51 - 77	53 - 80	58 - 87
Magna3 xx-60	84 - 126	86 - 129	107 - 160
Yonos Pico xx/ 1-6	49 - 73	51 - 77	56 - 84
Stratos Para xx / 1-7	74 - 112	77 - 115	86 - 129
Flow rate V [m <sup>3</sup> /h]			
UPM3 Hybrid xx-70	2.6	2.7	2.9
Alpha2.1 xx-60	2.2	2.3	2.5
Magna3 xx-60	3.6	3.7	4.6
Yonos Pico xx/ 1-6	2.1	2.2	2.4
Stratos Para xx / 1-7	3.2	3.3	3.7

1) Power P in [kW] at 20 K / 30 K temperature differential and 2 mWS residual delivery head.

Note: It is possible to swap flow and return line sides.