

BLAUPUNKT															
Model	BLP06P1V1MR32	BLP06P1V2MR32	BLP08P1V1MR32	BLP09P1V1MR32	BLP10P3V2MR32	BLP12P1V1MR32	BLP12P3V2MR32	BLP13P3V1MR32	BLP15P3V2MR32	BLP16P3V1MR32	BLP18P3V1MR32	BLP19P3V1MR32	BLP20P3V2MR32	BLP22P3V2MR32	BLP23P3V1MR32
Does it have a water pump	YES	NO	YES	YES	NO	YES	NO	YES	NO	YES	YES	YES	NO	NO	YES
Recommended Hydrobox	BLPMV 01.N.1F BLPMNA 01.N.1F	BLPMV 01.P1F BLPMNA 01.P1F	BLPMV01.N1F BLPMNA 01.N.1F	BLPMV01.N1F BLPMNA 01.N.1F	BLPMV 01.P3F BLPMNA 01.P3F	BLPMV01.N1F BLPMNA 01.N.1F	BLPMV 01.P3F BLPMNA 01.P3F	BLPMV 02.N3F BLPMNA 02.N3F	BLPMV 02.P3F BLPMNA 02.P3F	BLPMV 02.N3F BLPMNA 02.N3F	BLPMV02.N3F BLPMNA 02.N3F	BLPMV02.N3F BLPMNA 02.N3F	BLPMV 02.P3F BLPMNA 02.P3F	BLPMV 02.P3F BLPMNA 02.P3F	BLPMV 02.N3F BLPMNA 02.N3F
Recommended power of electric heater CH[kW]	3	3	3	6	6	6	6	6	6	6	6	6	6	6	6
Recommended number of conductors and conductor cross-section [mm ²]	5X4	5X4	5X4	5X4	5X4	5X4	5x4	5X4	5x4	5x4	5x4	5x4	5x4	5x4	5x4
Recommended device protection / type	B20[A] 1P	B16[A]1P	B25[A]1P	B20[A]1P	B16[A] 3P	B25[A] 1P	B16[A] 3P	B16[A]3P	B16[A]3P	B16[A] 3P	B16[A]3P	B20[A] 3P	B20[A] 3P	B20[A]3P	B20[A] 3P
Recommended minimum flow rates [m ³ /h]	≥ 0,8	≥ 0,7	≥ 0,9	≥ 1,2	≥ 1,1	≥ 1,8	≥ 1,3	≥ 1	≥ 1,8	≥ 2,3	≥ 1,3	≥ 2,3	≥ 2,2	≥ 2,4	≥ 1,7
Recommended CH buffer size	100	100	100	200	200	200	200	200	200	300	300	300	300	300	300
Recommended DHW tank size	160/200	160/200	200	200	250	250	250	250	300	300	400	400	400	400	400
Minimum diameter of CH buffer connections	1"	1"	1"	1"	5/4"1***	5/4"1***	5/4"1***	5/4"	5/4"	5/4"	5/4"	5/4"	5/4"	5/4"	5/4"
Minimum diameter of DHW connections	1"	1"	1"	1"	1"	1"	1"	5/4"	5/4"	5/4"	5/4"	5/4"	5/4"	5/4"	5/4"
Min. recommended surface of DHW tank coil [m ²]	1,2	1,2	1,6	1,8	2	2,4	2,4	2,6	3	3,2	3,6	3,8	4	4,4	4,6
Outer diameter of PP/CU pipe [mm]	32/28	32/28	32/28	32/28	40/28	40/28	40/28	40/35	40/35	40/35	40/35	40/35	40/35	40/35	40/35
Magnetic separator	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required
Mesh filter	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required
Circulation pump on the return side of the heat pump unit	Not required	Required	Not required	Not required	Required	Not required	Required	Not required	Required	Not required	Not required	Not required	Required	Required	Not required
Protection against freezing	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system	Anti-freeze valves / glycol in the CH* system
Lagging of outgoing pipes	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm	Rubber lagging min. 19 mm
Minimum distance when installing the outdoor unit (from the ground / from the wall / from the sides / from the front)	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm	30cm / 50 cm / 50 cm / 200 cm

* Required selection of a suitable exchanger for CH system operation on glycol. **PP 5/4" / CU 1"