



Blaupunkt Monoblok

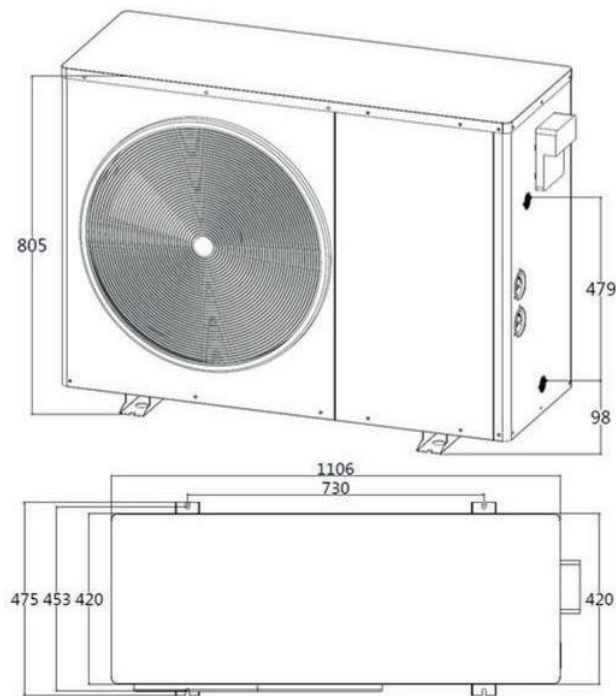
BLP08P1V1M



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Air source inverter heat pump, monoblock						
Model			BLP08P1V1M			
Power supply		V/Hz	220-240/50 1F			
Refrigerant		-	R410A			
Rated power		kW	7.5			
C. O. P.		-	4.45			
Heat output range		kW	3.45 / 7.5			
Electric power consumptions		W	620 / 1685			
C. O. P. (min - max)		-	4,45 / 5,56			
Rated power		kW	6.7			
C. O. P.		-	2.99			
Heat output range		kW	3.08 / 6.7			
Electric power consumptions		W	959 / 2239			
C. O. P. (min - max)		-	2.99 / 3.21			
Rated power		kW	5.7			
C. O. P.		-	3.44			
Heat output range		kW	2.61 / 5.68			
Electric power consumptions		W	607 / 1651			
C. O. P. (min - max)		-	3.44 / 4.30			
Rated power		kW	5.0			
C. O. P.		-	2.13			
Heat output range		kW	2.31 / 5.02			
Electric power consumptions		W	867 / 2355			
C. O. P. (min - max)		-	2.13 / 2.66			
Rated current		A	8.1			
Max. power consumption		kW	2.4			
Max. current consumption		A	11.69			
Compressor	Type	-	Twin Rotary Inverter			
Fan	Quantity	-	1			
	Air flow	m3/h	2500			
	Rated power	W	90			
Heat exchanger	Type	-	Plate			
	Pressure drop	kPa	16			
	Hydraulic connection	inch	G3/4"			
Water flow	Min. /Rated/Max.	L/S	0.22	0.36	0.6	
Noise		db (A)	57			
Dimensions		mm	1110*475*810			
Dimensions with packaging		mm	1200*540*970			
Net weight		kg	78			
Gross weight		kg	105			

Technical drawing

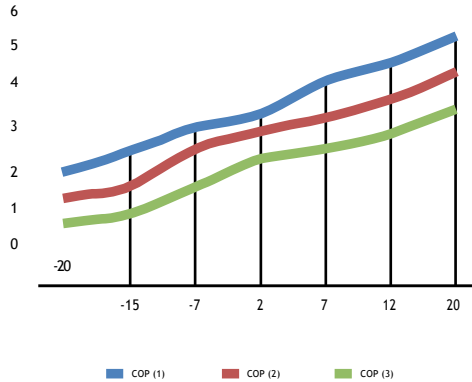
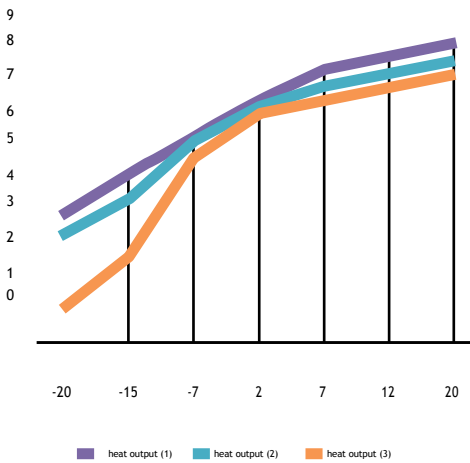


Performance tables

BLP08P1V1M

MONOBLOCK 8 kW

Air temperature °C	Heating capacity (kW)		
-25			
-20	3.46	2.94	0.88
-15	4.62	3.91	2.35
-7	5.68	5.51	5.02
2	6.68	6.49	6.29
7	7.50	7.05	6.70
12	7.88	7.40	7.03
20	8.27	7.77	7.38
Hot water temperature °C	30/35	40/45	50/55
Air temperature °C	COP kW/kW		
-25			
-20	2.48	1.90	1.37
-15	2.92	2.16	1.55
-7	3.44	2.95	2.13
2	3.74	3.36	2.75
7	4.45	3.65	2.99
12	4.85	4.05	3.32
20	5.43	4.66	3.82
Hot water temperature °C	35	45	55



Operating conditions:

• (1) Heating water temperature: 30 / 35 deg. C • Heating water temperature: 40 / 45 deg. C • Heating water temperature: 50 / 55 deg. C