



Blaupunkt Monoblok

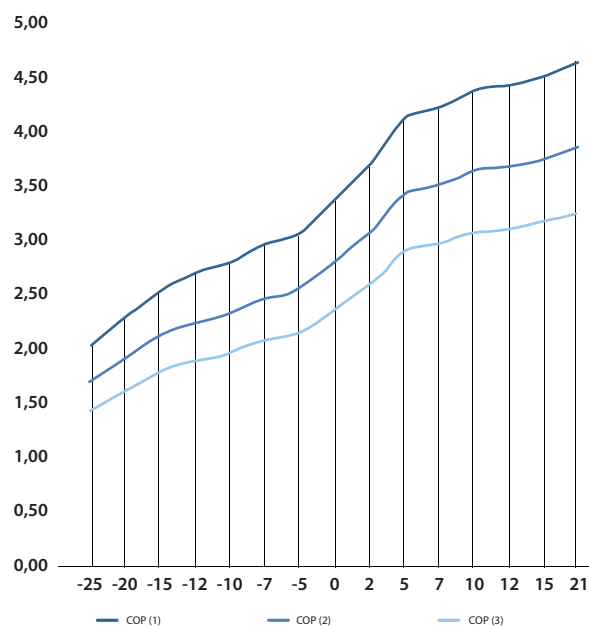
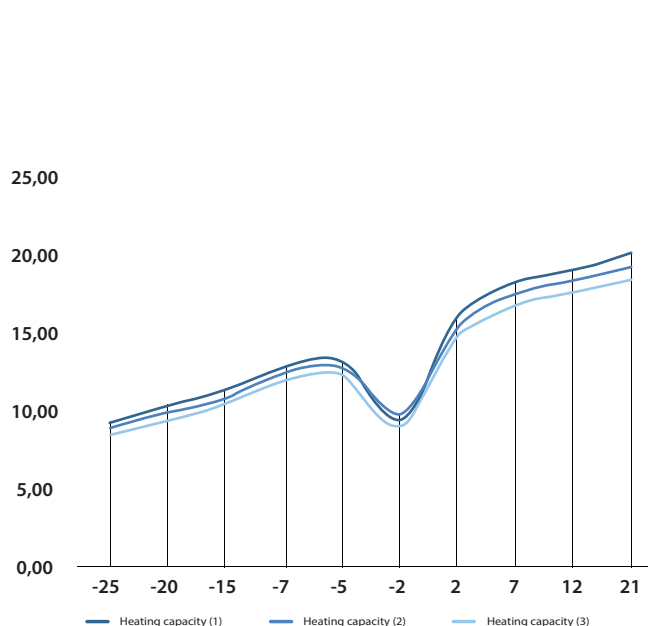
BLP18P3V1MR32



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Air source inverter heat pump, monoblock			
		BLP18P3V1MR32	
Power Supply		V/Hz	380-420/50 3F
Refrigerant		-	R32
Max. Heating Capacity		kW	18,2
C.O.P		-	4,61
Heating Capacity Min./Max.		kW	5,90 / 18,20
Heating Power Input Min./Max.		W	1280 / 4300
C.O.P Min./Max.		-	4,61 / 4,27
Max. Heating Capacity		kW	16,8
C.O.P		-	3,23
Heating Capacity Min./Max.		kW	5,50 / 16,80
Heating power input Min./Max.		W	1690 / 5600
C.O.P Min./Max.		-	3,23 / 2,99
Max. Heating Capacity		kW	12,90
C.O.P		-	3,27
Heating Capacity Min./Max.		kW	4,20 / 12,90
Heating power input Min./Max.		W	1300 / 4300
C.O.P Min./Max.		-	3,27 / 2,99
Max. Heating Capacity		kW	12,00
C.O.P		-	2,29
Heating Capacity Min./Max.		kW	3,90 / 12,00
Heating power input Min./Max.		W	1710 / 5700
C.O.P Min./Max.		-	2,29 / 2,10
Max Power		kW	6,45
Max Current		A	12,30
Compressor	Type - Quantity/System	-	Twin Rotary Inverter
Fan	Quantity	-	2
	Airflow	m ³ /h	3500
	Rated power	W	150
Water Side Heat Exchanger	Type	-	Plate heat exchanger
	Water Pressure Drop	kPa	40
	Piping Connection	cal	G1"
Allowable Water Flow	Min./Max.	L/S	0,35 / 0,87
Noise Level		db (A)	57
Net Dimension (LxDxH)		mm	1050*480*1380
Packing Dimension (LxDxH)		mm	1200*540*970
Net Weight		kg	160
Gross Weight		kg	116

Performance tables



Model	BLP18P3V1MR32		
Air temp °C	Heating capacity (KW)		
-25	9,20	8,90	8,50
-20	10,30	9,90	9,50
-15	11,30	10,90	10,40
-7	12,90	12,50	12,00
-5	13,30	12,90	12,30
-2	9,40	9,82	9,18
2	15,90	15,30	14,70
7	18,20	17,60	16,80
12	19,10	18,40	17,70
21	20,00	19,30	18,50
Hot water temp °C	30/35	40/45	50/55

Model	BLP18P3V1MR32		
Air temp °C	COP		
-25	2,06	1,72	1,45
-20	2,31	1,93	1,62
-15	2,57	2,14	1,80
-12	2,73	2,27	1,91
-10	2,83	2,36	1,98
-7	2,99	2,49	2,10
-5	3,10	2,58	2,17
0	3,41	2,83	2,39
2	3,73	3,10	2,61
5	4,16	3,46	2,92
7	4,27	3,55	2,99
10	4,43	3,68	3,10
12	4,49	3,73	3,14
15	4,57	3,80	3,20
21	4,69	3,90	3,29
Hot water temp °C	35	45	55