



Blaupunkt Monoblok

BLP20P3V2MR32

BLP22P3V2MR32



ENJOY IT!

Air source inverter heat pump, monoblock									
			BLP20P3V2MR32			BLP22P3V2MR32			
Power Supply		V/Hz	380-420/50 3F			380-420/50 3F			
Refrigerant		-	R32			R32			
Max. Heating Capacity		kW	19,80			21,80			A7/W35
C.O.P		-	4,72			4,62			
Heating Capacity Min./Max.		kW	9,11 / 19,80			10,03 / 21,80			
Heating Power Input Min./Max.		W	1544 / 4195			1736 / 4719			
C.O.P Min./Max.		-	4,72 / 5,90			4,62 / 5,78			
Max. Heating Capacity		kW	18,63			20,51			A7/W55
C.O.P		-	2,95			3,10			
Heating Capacity Min./Max.		kW	8,57 / 18,63			9,43 / 20,51			
Heating power input Min./Max.		W	2514 / 6325			2828 / 6606			
C.O.P Min./Max.		-	2,95 / 3,41			3,10 / 3,34			
Max. Heating Capacity		kW	14,43			15,89			A-7/W35
C.O.P		-	3,45			3,38			
Heating Capacity Min./Max.		kW	6,64 / 14,43			7,31 / 15,89			
Heating power input Min./Max.		W	1799 / 4185			2024 / 4707			
C.O.P Min./Max.		-	3,45 / 3,69			3,38 / 3,61			
Max. Heating Capacity		kW	14,09			15,51			A-7/W55
C.O.P		-	2,22			2,34			
Heating Capacity Min./Max.		kW	6,48 / 14,09			7,14 / 15,51			
Heating power input Min./Max.		W	2726 / 6342			2848 / 6624			
C.O.P Min./Max.		-	2,22 / 2,38			2,34 / 2,51			
Max Current		A	13,28			14,94			
Compressor	Type - Quantity/System	-	Twin Rotary Inverter			Twin Rotary Inverter			
Fan	Quantity	-	2			2			
	Airflow	m3/h	5000			5500			
	Rated power	W	200			210			
Water Side Heat Exchanger	Type	-	Plate heat exchanger			Plate heat exchanger			
	Water Pressure Drop	kPa	23			25			
	Piping Connection	cal	G1"			G1"			
Allowable Water Flow	Min./Rated./Max.	L/S	0,59	0,95	1,58	0,65	1,04	1,74	
Noise Level		db (A)	61			62			
Net Dimension (LxDxH)		mm	1110*475*1355			1110*475*1355			
Packing Dimension (LxDxH)		mm	1200*540*1510			1200*540*1510			
Net Weight		kg	124			124			
Gross Weight		kq	161			161			

Performance tables

BLP20P3V2MR32			BLP22P3V2MR32		
Heating capacity (kW)			Heating capacity (kW)		
9,06	9,38	9,39	9,98	10,33	10,33
10,30	10,31	10,58	11,34	11,35	11,65
11,84	11,33	11,85	13,03	12,47	13,05
14,43	14,34	14,09	15,89	15,79	15,51
15,72	15,42	15,36	17,30	16,98	16,91
16,04	15,74	15,68	17,66	17,33	17,26
17,82	17,49	17,42	19,62	19,25	19,18
19,80	19,01	18,63	21,80	20,93	20,51
20,79	19,96	20,83	22,89	21,97	22,93
21,83	20,96	21,85	24,03	23,07	24,05
30/35	40/45	50/55	30/35	40/45	50/55
BLP20P3V2MR32			BLP22P3V2MR32		
COP kW/kW			COP kW/kW		
2,37	2,07	1,64	2,32	2,03	1,73
2,61	2,25	1,80	2,55	2,21	1,90
2,93	2,45	1,96	2,87	2,40	2,06
3,45	2,85	2,22	3,38	2,79	2,34
3,74	3,09	2,41	3,66	3,03	2,54
4,11	3,47	2,71	4,02	3,40	2,86
4,72	3,78	2,95	4,62	3,70	3,10
5,29	4,08	3,18	5,17	3,99	3,35
5,92	4,77	3,72	5,80	4,67	3,92
35	45	55	35	45	55

