



Blaupunkt Monoblok

BLP10P3V2MR32

BLP12P3V2MR32



ENJOY IT!

Air source inverter heat pump, monoblock									
			BLP10P3V1M			BLP12P3V2MR32			
Power Supply		V/Hz	380-420/50 3F			380-420/50 3F			
Refrigerant		-	R32			R32			
Max. Heating Capacity		kW	9,40			11,60			A7/W35
C.O.P		-	4,61			4,42			
Heating Capacity Min./Max.		kW	4,32 / 9,40			5,34 / 11,60			
Heating Power Input Min./Max.		W	759 / 2061			966 / 2624			
C.O.P Min./Max.		-	4,56 / 5,70			4,42 / 5,53			
Max. Heating Capacity		kW	8,84			10,91			A7/W55
C.O.P		-	2,88			2,76			
Heating Capacity Min./Max.		kW	4,07 / 8,84			5,02 / 10,91			
Heating power input Min./Max.		W	1236 / 3074			1573 / 3957			
C.O.P Min./Max.		-	2,88 / 3,29			2,76 / 3,19			
Max. Heating Capacity		kW	6,85			8,46			A-7/W35
C.O.P		-	3,37			3,23			
Heating Capacity Min./Max.		kW	3,15 / 6,85			3,89 / 8,46			
Heating power input Min./Max.		W	874 / 2034			1125 / 2618			
C.O.P Min./Max.		-	3,37 / 3,60			3,23 / 3,46			
Max. Heating Capacity		kW	6,69			8,25			A-7/W55
C.O.P		-	2,17			2,08			
Heating Capacity Min./Max.		kW	3,08 / 6,69			3,80 / 8,25			
Heating power input Min./Max.		W	1325 / 3082			1706 / 3967			
C.O.P Min./Max.		-	2,17/2,32			2,08/ 2,23			
Max Current		A	6,53			8,31			
Compressor	Type - Quantity/System	-	Twin Rotary Inverter			Twin Rotary Inverter			
Fan	Quantity	-	1			1			
	Airflow	m3/h	2500			3000			
	Rated power	W	80			100			
Water Side Heat Exchanger	Type	-	Plate heat exchanger			Plate heat exchanger			
	Water Pressure Drop	kPa	18			20			
	Piping Connection	cal	G1"			G1"			
Allowable Water Flow	Min./Rated./Max.	L/S	0,28	0,45	0,75	0,35	0,55	0,92	
Noise Level		db (A)	56			59			
Net Dimension (LxDxH)		mm	1110*475*810			1110*475*810			
Packing Dimension (LxDxH)		mm	1200*540*970			1220*540*970			
Net Weight		kg	78			88			
Gross Weight		kg	106			116			

Performance tables

BLP10P3V2MR32			BLP12P3V2MR32		
Heating capacity (KW)			Heating capacity (KW)		
4,25	4,19	4,46	5,25	5,17	5,50
4,89	4,87	5,02	6,03	6,01	6,20
5,62	5,73	5,63	6,93	7,07	6,94
6,85	7,25	6,69	8,46	8,95	8,25
7,46	7,80	7,29	9,21	9,63	9,00
7,61	7,96	7,44	9,40	9,82	9,18
8,46	8,84	8,27	10,44	10,91	10,20
9,40	9,02	8,84	11,60	11,14	10,91
9,87	9,48	9,89	12,18	11,69	12,20
10,36	9,95	10,37	12,79	12,28	12,80
30/35	40/45	50/55	30/35	40/45	50/55
BLP10P3V2MR32			BLP12P3V2MR32		
COP kW/kW			COP kW/kW		
2,07	1,87	1,46	1,98	1,79	1,40
2,35	2,20	1,72	2,25	2,11	1,65
2,73	2,39	1,87	2,62	2,29	1,79
3,37	2,78	2,17	3,23	2,67	2,08
3,65	3,02	2,36	3,50	2,90	2,26
4,01	3,39	2,65	3,85	3,25	2,54
4,61	3,69	2,88	4,42	3,54	2,76
5,16	3,98	3,11	4,95	3,82	2,98
5,78	4,66	3,63	5,54	4,47	3,49
35	45	55	35	45	55

