



## Blaupunkt Monoblok

BLP12P1V1MR32



5

years warranty

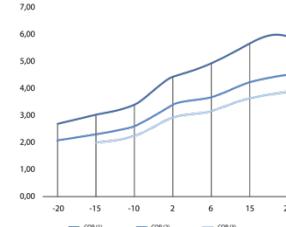
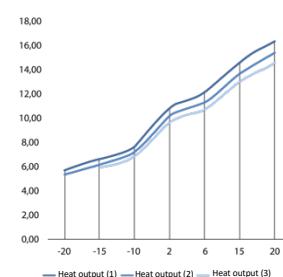


ENJOY IT!

Air source inverter heat pump, monoblock		
Model		BLP12P1V1MR32
Power Supply	V/Hz	230/50-60
Heating capacity	kW	12
Input power	kW	2.5
C.O.P.	-	4.8
Heating capacity	kW	11.34
Input power	kW	3.54
C.O.P.	-	3.2
Heating capacity	kW	8.5
Input power	kW	2.7
C.O.P.	-	3.15
Heating capacity	kW	8.34
Input power	kW	3.77
C.O.P.	-	2.21
Energy efficiency class for heating		A7/W35 A+++
		A7/W55 A++
Max current		A 19
Max. water temperature		*C 60
Operating temperature range		*C -25 - 43
Refrigerant circuit	Compressor	Inverter Mitsubishi - Twin Rotary
	Refrigerant	R32
	Heat exchanger	copper and hydrophilic aluminum laths
	Air flow	m3/h 2900
Water circulation	Heat exchanger	Plate heat exchanger
	Inlet/outlet pipe	DN25 (1")
	Water flow	m3/h ≥ 1.8
	Acceptable pressure	≤ 0.8 Mpa
Noise level	(dB(A))	50
Dimensions	mm	1115*960*425
Dimensions with packaging	mm	1150*1105*500
Net weight	kg	105
Waga brutto	kg	115

## Performance tables

12kW		
BLP12P1V1MR32		
Air temperature °C	Heating capacity (kW)	
-20	5,65	5,31
-15	6,57	6,17
-10	7,64	7,18
2	10,80	10,16
6	12,00	11,29
15	14,52	13,66
20	16,32	15,35
Hot water temperature °C	35	45
Air temperature °C	COP kW/kW	
-20	2,68	2,06
-15	3,01	2,31
-10	3,38	2,59
2	4,42	3,38
6	4,80	3,67
15	5,50	4,21
20	5,89	4,50
Hot water temperature °C	35	45



### Operating conditions:

•(1) Heating water temperature: 30 / 35 deg. C

• Heating water temperature: 40 / 45 deg. C

• Heating water temperature: 50 / 55 deg. C