

Bomba de calor de aerotermia EVI DC Spinozasol® serie Termasia aire-agua 14/18kw

spinozasol.cl

R32 Monoblock air to water heat pump

Features:

1. Energy class: A+++
2. Heating+Cooling+DHW
3. Full DC inverter Panasonic compressor and fan motor
4. -30°C inverter EVI
5. WIFI smart control, IOT is available.
6. R32 refrigerant, environmental friendly
7. Outlet water temperature up to 60°C
8. Built in grundfoss/Shimge inverter water pump



Model			BLN-006TB1	BLN-010TB1	BLN-010TB3	BLN-014TB1	BLN-014TB3	BLN-018TB1	BLN-018TB3	BLN-024TB3
Power supply		V/Ph/Hz	220~240/1/50	220~240/1/50	380~415/3/50	220~240/1/50	380~415/3/50	220~240/1/50	380~415/3/50	380~415/3/50
Nominal Heating (Max) (A7/6°C, W30/35°C)	Heating	kW	6.46(2.5-8.3)	10.58(4.2-12.2)	10.58(4.20-	14.58(5.30-	14.58(5.30-	18.77(6.20-	18.77(6.20-	23.98(6.50-
	Power Input	kW	1.31	2.29	2.29	3.17	3.17	4.16	4.16	5.52
	COP	W/W	4.93	4.62	4.62	4.60	4.60	4.51	4.51	4.34
Nominal Heating (Max) (A7/6°C, W47/55°C)	Capacity	kW	5.92	9.28	9.28	14.85	14.85	18.47	18.47	24.29
	Power Input	kW	1.87	2.97	2.97	4.91	4.91	5.98	5.98	7.93
	COP	W/W	3.02	3.12	3.12	3.03	3.03	3.09	3.09	3.60
Nominal Cooling (Max) (A35/24°C, W12/7°C)	Cooling	kW	5.53	8.54	8.54	12.95	12.95	15.88	15.88	20.89
	Power Input	kW	1.82	2.84	2.98	4.51	4.51	5.36	5.36	7.15
	EER	W/W	3.04	3	3.00	2.87	2.87	2.96	2.96	2.92
ERP Level (Outlet water temp. at		/	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
ERP Level (Outlet water temp. at		/	A++	A++	A++	A++	A++	A++	A++	A++
Rated input power		kW	2.71	3.83	3.83	6.20	6.20	7.50	7.50	10.00
Rated input current		A	12	17	6.5	27.50	10.50	35.00	13.00	17.00
Refrigerant / Weight		/	R32/1.25	R32/1.8	R32/1.8	R32/2.8	R32/2.8	R32/3.5	R32/3.5	R32/3.5
Rated water flow		m3/h	1.1	1.75	1.75	2.52	2.52	3.20	3.20	4.12
Fan quantity		/	1	1	1	1	1	2	2	2
Fan motor type		/	DC inverter							
Compressor		/	Panasonic / DC inverter / Rotary / EVI							
Circulating pump		/	Inverter type / Built-in							
IP Class		/	IPX4							
Sound pressure at 1m distance		dB(A)	49	52	52	55	55	56	56	58
Max outlet water temperature		°C	60	60	60	60	60	60	60	60
Water piping connections		/	G1	G1	G1	G1-1/4	G1-1/4	G1-1/2	G1-1/2	G1-1/2
Pressure drop at rating water flow		kPa	25	27	27	30	30	32	32	35
Operating temperature		°C	-25~45							
Operating temperature		°C	16~45							
Unpacked Dimensions (L×D×H)		mm	1100*445*850	1100*445*850	1100*445*850	1110*480*850	1110*480*850	1110*445*145	1110*445*145	1110*445*145
Packed Dimensions (L×D×H)		mm	1160*530*101	1160*530*1010	1160*530*101	1160*565*101	1160*565*101	1170*530*161	1170*530*161	1170*530*161
UnPacked Weight		kg	102	107	107	124	124	151	151	160
Packed Weight		kg	114	119	119	136	136	168	168	177