



ZEALUX INVERBOOST Air to Water Heat Pump for House heating / domestic hot water / pool heating, Plate heat exchanger, R32, Horizontal, CE standard, A+++

Zealux model			XAH07Csi32	XAH10Csi32	XAH12Csi32	XAH16Csi32	XAH12Csi32T	XAH16Csi32T
		m2	18-54	33-100	37-112	54-163	36-109	53-160
Suggested buffer tank			60L	60L	60L/80L	80L/100L	60L/80L	80L/100L
Heating at Air -7°C, Water 30/35°C	Heating capacity	kW	3,98	6,53	7,74	10,71	7,50	10,71
	Power input	kW	1,27	2,16	2,45	3,52	2,37	3,49
	COP		3,14	3,02	3,16	3,04	3,17	3,07
Heating at Air -7°C, Water 50/55°C	Heating capacity	kW	3,68	6,83	7,60	10,80	7,40	10,86
	Power input	kW	1,73	3,10	3,41	5,40	3,66	5,43
	COP		2,13	2,20	2,23	2,00	2,02	2,00
Heating at Air 7°C, Water 30/35°C	Heating capacity	kW	7,21	10,11	12,03	16,52	12,00	16,18
	Power input	kW	1,53	2,38	2,62	3,91	2,58	3,62
	COP		4,70	4,25	4,59	4,23	4,65	4,47
Heating at Air 7°C, Water 50/55°C	Heating capacity	kW	7,15	9,73	11,97	16,22	12,00	15,83
	Power input	kW	2,49	3,21	3,89	6,12	3,90	4,99
	COP		2,87	3,03	3,08	2,65	3,08	3,17
Cooling at Air 35°C, Water 12/7°C	Cooling capacity	kW	4,62	7,44	9,77	12,18	9,90	12,56
	Power input	kW	1,58	2,96	3,66	4,11	3,27	4,12
	EER		2,92	2,51	2,67	2,96	3,03	3,05
Pool & SPA Side at Air 15°C, Water 28°C	Heating capacity	kW	8,79	8,7	8,77	8,88	6,5	9,62
	Power input	kW	1,35	1,44	1,46	1,47	0,96	1,58
	COP		6,51	6,04	6,01	6,04	6,78	6,09
General Data								
Compressor type			Inverter compressor					
Power supply		V	220-240V/50Hz/1PH				380-415V/50Hz/3PH	
Rated heating capacity		kW	7	10	12	16	12	16
Max Power Input		kW	3,34	3,89	5,43	6,51	5,43	6,37
Rated Current		A	14,0	16,0	23,0	26,0	12,0	12,0
Minium Fuse Current		A	17,0	20,0	28,0	32,0	15,0	15,0
Suggested water flux		m ³ /h	1,2	1,7	2,1	2,8	2,1	2,8
Water connection			G1"	G1"	G1"	G1"	G1"	G1"
Sound pressure level (1m)		dB(A)	48	51	56,3	57,5	55,3	56,1
Sound pressure level (3m)		dB(A)	38	41,5	46,8	48	45,8	46,6
Heat exchanger			Plate heat exchanger					
Net weight		kg	70	76	99	107	99	107
Gross weight		kg	86	92	117	125	117	125
Net dimension		mm	1076*456*860	1076*456*860	1052*453*1260	1052*453*1260	1052*453*1260	1052*453*1260
Packing dimension		mm	1140*536*1005	1140*536*1005	1110*533*1405	1110*533*1405	1110*533*1405	1110*533*1405

*The above data is only a reference. Please refer to the nameplate on the unit.