

Working Temperature Range: -35°C ~ 43°C



SARL ZEALUX FRANCE

Addr: 8 Allée du Piot, 30660, Gallargues le Montueux, France



Plus Series--ZEALUX INVERBOOST EVI Air to Water Heat Pump for House heating / domestic hot water / pool heating, Plate heat exchanger, R32, Horizontal, CE standard, F

Zealux model			XAH10Csiu32-G	XAH12Csiu32T-G	XAH19Csiu32T-G	XAH26Csiu32T-G
Suggested buffer tank			60L	60L/80L	80L/100L	80L/100L
Heating at Air 7°C, Water 30/35°C	Heating capacity	kW	10.11	12.00	19.00	26.00
	Power input	kW	2.21	2.58	4.08	5.59
	COP		4.58	4.65	4.66	4.65
Heating at Air 7°C, Water 50/55°C	Heating capacity	kW	9.54	11.48	18.58	26.00
	Power input	kW	3.04	3.58	5.82	8.05
	COP		3.14	3.21	3.19	3.23
Heating at Air -7°C, Water 30/35°C	Heating capacity	kW	8.60	10.09	16.15	21.95
	Power input	kW	2.68	3.09	5.06	6.77
	COP		3.21	3.27	3.19	3.24
Heating at Air -7°C, Water 50/55°C	Heating capacity	kW	8.21	9.64	15.18	20.77
	Power input	kW	3.73	4.32	6.93	9.57
	COP		2.20	2.23	2.19	2.17
Heating at Air -15°C, Water 30/35°C	Heating capacity	kW	7.51	9.15	14.04	20.70
	Power input	kW	2.67	3.30	4.98	7.19
	COP		2.81	2.77	2.82	2.88
Heating at Air -15°C, Water 50/55°C	Heating capacity	kW	6.97	8.99	13.44	18.51
	Power input	kW	3.71	4.86	7.19	10.01
	COP		1.88	1.85	1.87	1.85
Heating at Air -22°C, Water 30/35°C	Heating capacity	kW	7.97	8.56	12.96	17.90
	Power input	kW	3.05	3.33	5.00	7.05
	COP		2.61	2.57	2.59	2.54
Heating at Air -22°C, Water 50/55°C	Heating capacity	kW	5.50	6.72	10.83	13.40
	Power input	kW	3.72	4.45	7.03	8.87
	COP		1.48	1.51	1.54	1.51
Cooling at Air 35°C, Water 23/18°C	Cooling capacity	kW	9.73	11.37	18.04	24.63
	Power input	kW	2.54	2.95	4.76	6.64
	EER		3.83	3.86	3.79	3.71
Cooling at Air 35°C, Water 12/7°C	Cooling capacity	kW	9.07	10.75	16.97	23.33
	Power input	kW	3.05	3.79	6.19	8.67
	EER		2.97	2.84	2.74	2.69
General Data						
Compressor type		Inverter compressor				
Power supply	V	220-240V/50Hz/1PH	380-410V/50Hz/3PH			
Fan		1	2	2	2	
Rated heating capacity	kW	10	12	19	26	
Max Power Input	kW	3.73	4.86	7.19	10.01	
Rated Current	A	20.5	9.0	13.0	18.5	
Minium Fuse Current	A	25.0	12.0	16.0	24.0	
Suggested water flux	m3/h	1.7	2.1	3.3	4.5	
Water connection		G1"	G1"	G1 1/4"	G1 1/4"	
Sound pressure level (1m)	dB(A)	46.8	50.5	51.2	51.6	
Sound pressure level (3m)	dB(A)	37.3	41	41.7	42.1	
Heat exchanger		Plate heat exchanger				
Net weight	kg	76	99	125	145	
Gross weight	kg	92	117	146	166	
Net dimension	mm	1076*456*860	1052*453*1260	1190*440*1380	1255*460*1460	
Packing dimension	mm	1140*536*1005	1110*533*1405	1230*520*1525	1355*550*1600	

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