

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

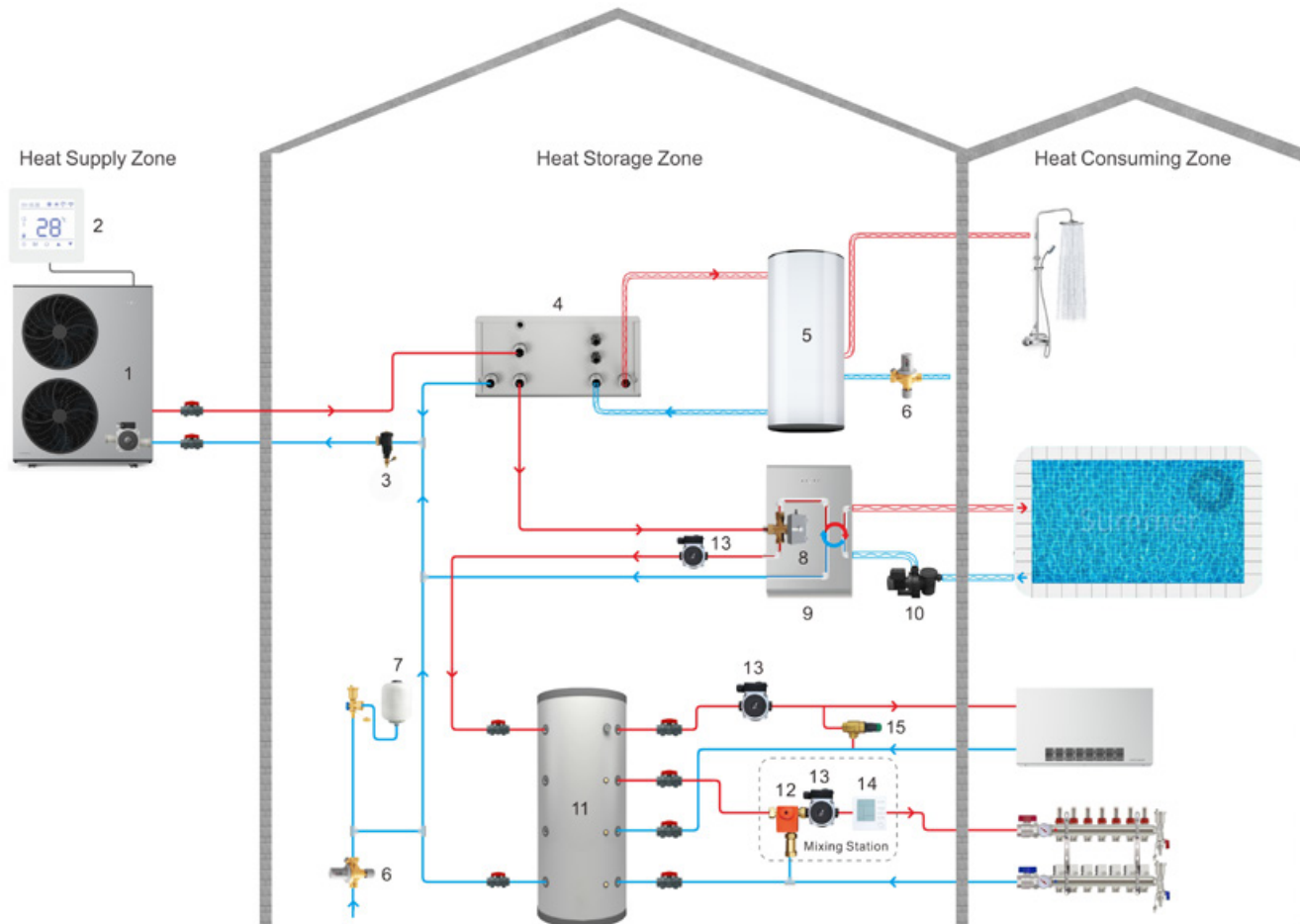


Zealux model			XAH10Csiu32	XAH12Csiu32T	XAH19Csiu32T	XAH26Csiu32T	
Suggested buffer tank			60L	60L/80L	80L/100L	80L/100L	
Heating at Air 7°C, Water 30/35°C	Heating capacity	kW	10.11	12.00	19.00	26.00	
	Power input	kW	2.38	2.58	4.08	5.60	
	COP		4.25	4.65	4.66	4.65	
Heating at Air 7°C, Water 50/55°C	Heating capacity	kW	9.73	12.00	18.78	26.00	
	Power input	kW	3.21	3.90	6.16	8.45	
	COP		3.03	3.08	3.05	3.06	
Heating at Air -7°C, Water 30/35°C	Heating capacity	kW	6.53	7.50	11.88	16.25	
	Power input	kW	2.16	2.37	3.74	5.14	
	COP		3.02	3.17	3.17	3.16	
Heating at Air -7°C, Water 50/55°C	Heating capacity	kW	6.83	7.40	11.72	16.03	
	Power input	kW	3.10	3.66	5.58	7.63	
	COP		2.20	2.02	2.10	2.10	
Heating at Air -15°C, Water 30/35°C	Heating capacity	kW	7.96	9.31	15.02	20.55	
	Power input	kW	3.04	3.23	5.25	7.16	
	COP		2.61	2.88	2.86	2.87	
Heating at Air -15°C, Water 50/55°C	Heating capacity	kW	6.91	9.25	14.71	20.13	
	Power input	kW	3.74	4.44	7.09	9.68	
	COP		1.85	2.08	2.08	2.08	
Heating at Air -22°C, Water 30/35°C	Heating capacity	kW	6.76	7.66	11.73	16.10	
	Power input	kW	3.01	3.27	5.57	7.00	
	COP		2.25	2.35	2.11	2.30	
Heating at Air -22°C, Water 50/55°C	Heating capacity	kW	4.87	5.18	11.00	15.10	
	Power input	kW	4.10	4.77	7.90	12.00	
	COP		1.19	1.09	1.39	1.26	
<b>General Data</b>							
Compressor type			Inverter compressor				
Power supply			V	220-240V/50Hz/1PH	380-410V/50Hz/3PH		
Rated heating capacity			kw	10	12	19	26
Max Power Input			kw	3.68	4.61	6.58	8.56
Rated Current			A	16.0	6.0	10.0	13.0
Minimum fuse current			A	20.0	8.0	12.0	16.0
Suggested water flux			m³/h	1.7	2.1	3.3	3.8
Water connection				G1 "	G1 "	G1-1/4"	G1-1/4"
Sound pressure level (1m)			dB(A)	51	55.3	56.1	57.4
Sound pressure level (3m)			dB(A)	41.5	45.8	46.6	47.5
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 data above are only for reference. Please refer to the nameplate on the unit.



The ZEALUX® air-to-water heat pump extracts heat from the air and transfers it through water to heat and cool. It provides consistent room temperature, hot water everyday, domestic heating and cooling, and pool&spa heating and cooling for the ultimate swimming season experience. One ZEALUX® heat pump brings you all-round experiences.



1. Monobloc Unit
2. Controller ( Monobloc Unit )
3. Magnetic Particle Filter
4. Hydro Box
5. DHW Cylinder
6. Automatic Water Refill Valve
7. Expansion Vessel
8. 3 Way Electromagnetic Valve
9. Heat Exchanger for Pool
10. Circulation Water Pump
11. Buffer Tank
12. Mixer Valve
13. Circulation Pump
14. Controller ( Mixing Station )
15. Differential Pressure Bypass Valve