



H&P

A+++ Verification, the FIRST INVERBOOST®
Leading Next-generation House, Pool & SPA Heating
Solutions with Government Subsidies

Discover our unique and sustainable solution, an exceptional innovation that redefines simplicity and efficiency.

With a simple installation operating with an air-to-water heat pump, the pool exchanger acts as a media to heat and cool the swimming and spa pool, extend the use of air-to-water heat pump through seasons and lower the heat pump's seasonal vacancy rate.



Saving the planet

A+++ Verification

- * Weather compensation to achieve the highest Seasonal COP
- * Efficiency increase of 30%
- * Government Subsidies



Garden design

Modern Minimalist Aesthetic Design

- * Monobloc compact design
- * Aluminum casing, no more ugly rusting
- * 20% lower operating noise



4-Seasons

All-in-one Applications

- * Domestic heating/cooling
- * Additional heating/cooling for Pool&SPA
- * Domestic hot water supply for homeowners everyday
- * Compatible with floor heating, fan coils, or radiators



ZEALUX INVERBOOST Air to Water Heat Pump for House heating / domestic hot water / pool heating, Plate heat exchanger, R290, Horizontal, CE standard, A+++



Zealux model			XAH07Csi9	XAH10Csi9	XAH12Csi9T	XAH16Csi9T
Suggested buffer tank			60L	60L	60L/80L	80L/100L
Heating at Air 7°C, Water 30/35°C	Heating capacity	kW	7.00	10.00	12.07	16.00
	Power input	kW	1.56	2.22	2.68	3.56
	COP		4.50	4.50	4.50	4.50
Heating at Air 7°C, Water 50/55°C	Heating capacity	kW	7.00	10.00	12.00	16.00
	Power input	kW	2.33	3.33	4.00	5.33
	COP		3.00	3.00	3.00	3.00
Heating at Air -7°C, Water 30/35°C	Heating capacity	kW	4.00	7.00	8.00	11.00
	Power input	kW	1.29	2.26	2.58	3.55
	COP		3.10	3.10	3.10	3.10
Heating at Air -7°C, Water 50/55°C	Heating capacity	kW	4.00	7.00	8.00	11.00
	Power input	kW	1.82	3.18	3.64	5.00
	COP		2.20	2.20	2.20	2.20

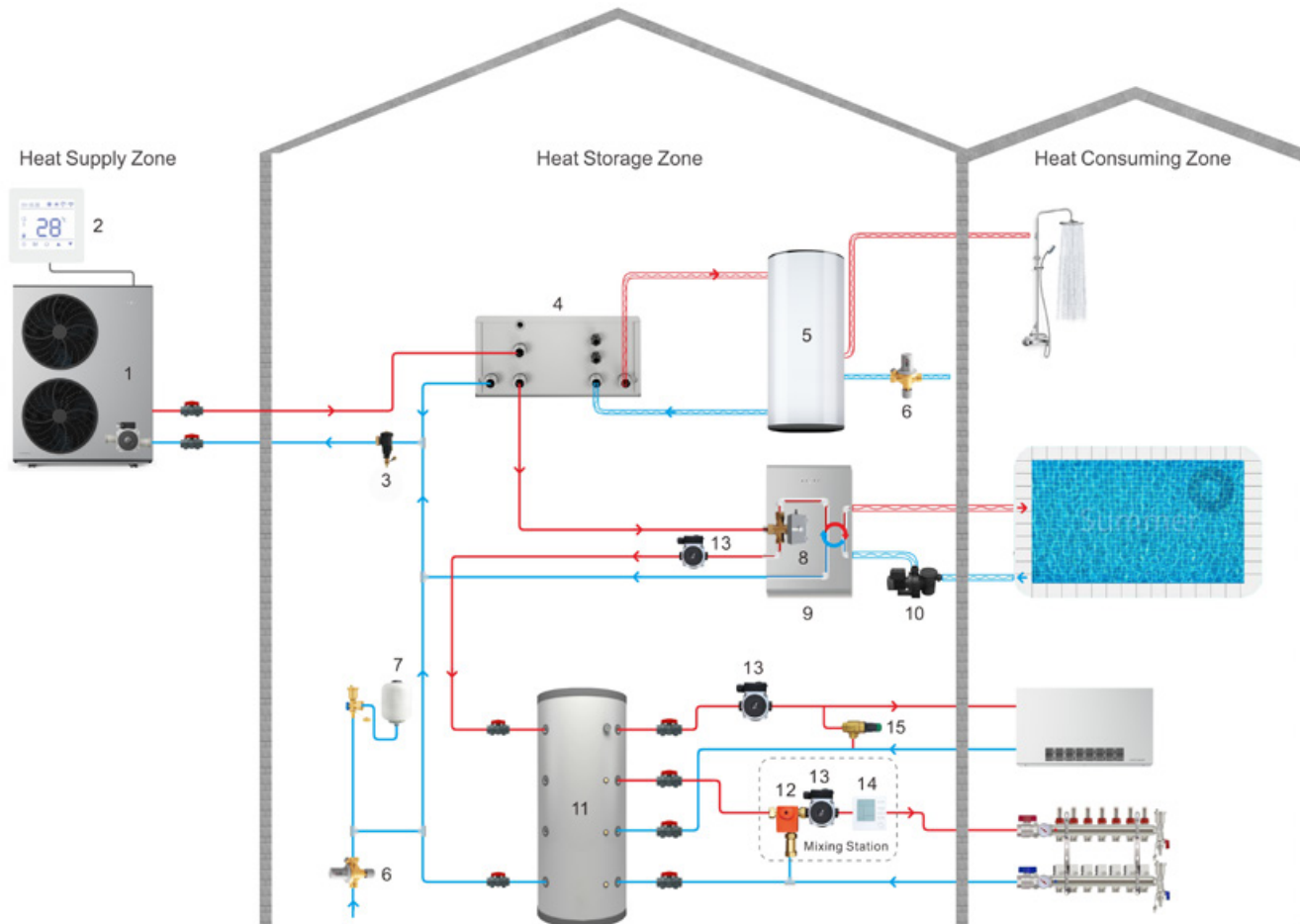
General Data

Compressor type		Inverter compressor			
Power supply		220-240V/50Hz/1PH		380-415V/50Hz/3PH	
Rated heating capacity	V	7	10	12	16
Max power input	kw	3.20	3.60	3.60	7.20
Rated current	kw	10.6	16.0	6.0	11.0
Minimum fuse current	A	14.0	20.0	9.0	14.0
Suggested water flux	A	1.2	1.7	2.1	2.8
Water connection	m³/h	G1"	G1"	G1"	G1-1/4"
Sound pressure level (1m)	dB(A)	51	55.3	56.1	56.3
Sound pressure level (3m)	dB(A)	41.5	45.8	46.6	46.8
Heat exchanger		Plate heat exchanger			
Net weight	kg	76	99	107	125
Gross weight	kg	92	117	125	146
Net dimension	mm	1076*456*860	1052*453*1260	1052*453*1260	1190*440*1380
Packing dimension	mm	1140*536*1005	1110*533*1405	1110*533*1405	1230*520*1525

*The above data is only a 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