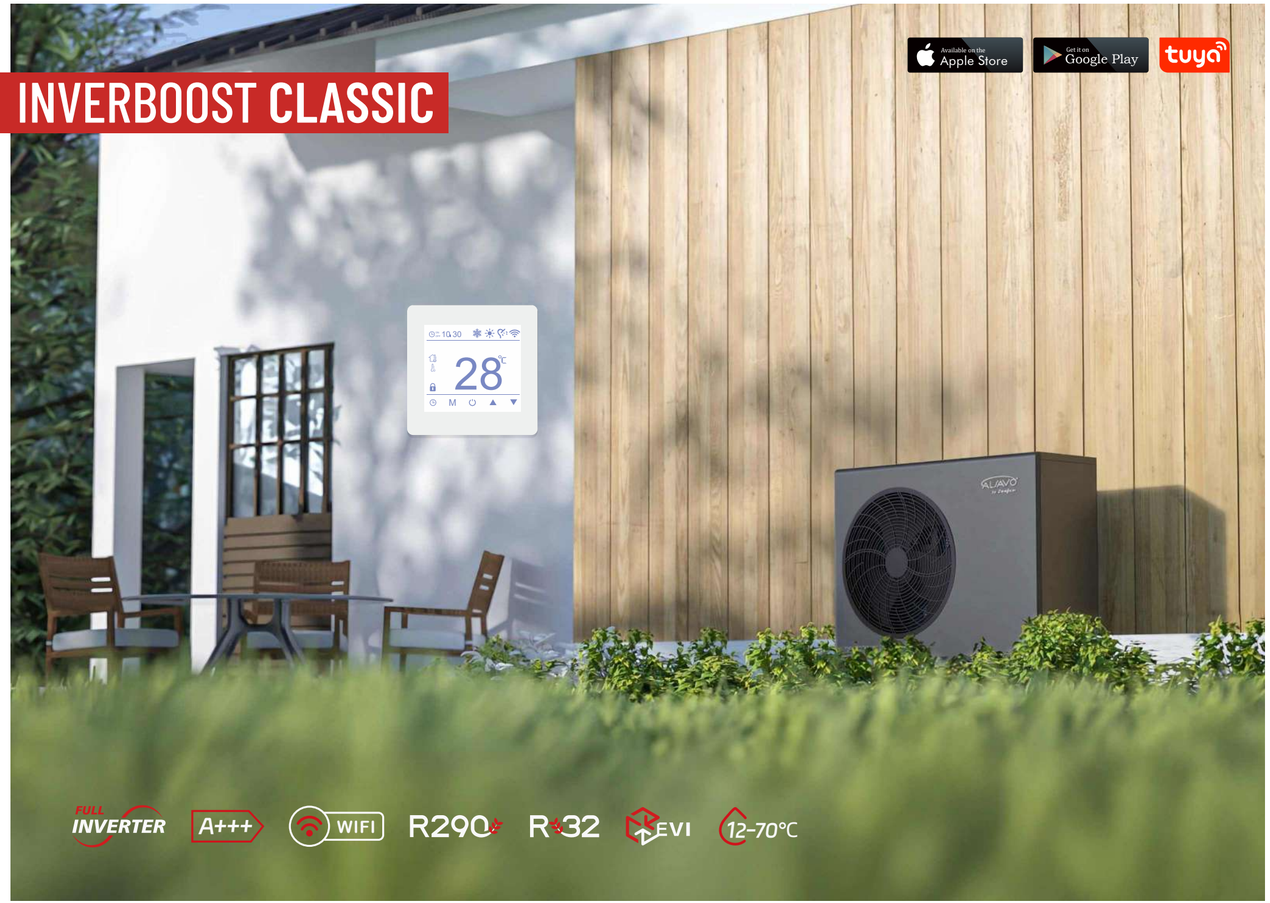
INVERBOOST CLASSIC



Performance Dedicated to Comfort

The INVERBOOST CLASSIC range is designed to provide heating, cooling, and domestic hot water solutions for single-family homes, apartments, offices, and swimming pools.

Thanks to ZEALUX® full-inverter technology, these heat pumps ensure ultra-quiet operation, top-tier energy efficiency (class A+++), and enhanced durability.

Proven Reliability
Modern Design
Effortless Maintenance

Hidden screws

Smart Controller

Easy to use visual interface

Safety lock

Saves time and energy

Works according to your personal style

Heating, cooling, domestic hot water and energy

3 types of modes satisfying needs

INVERBOOST CLASSIC

Offices

Large dwellings

Medium-size dwellings

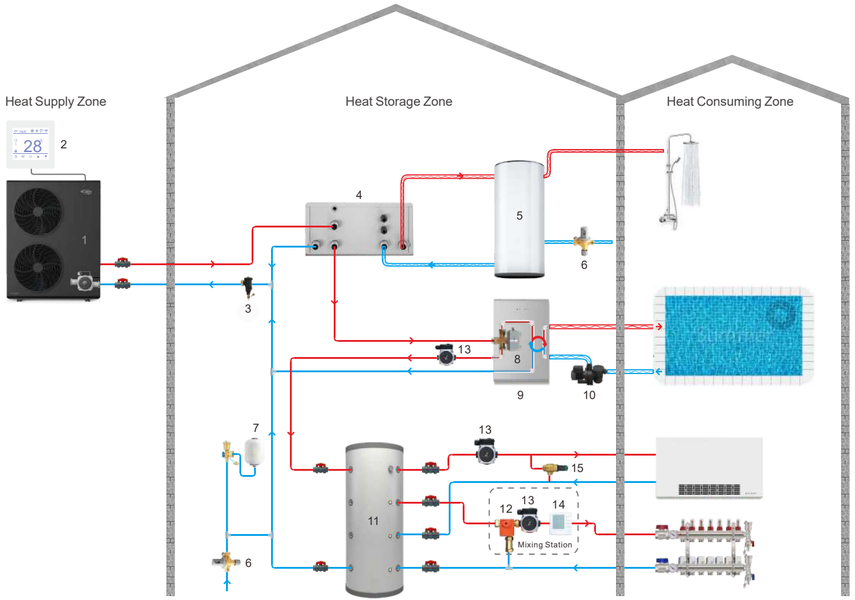
Apartments

- MONOBLOC COMPACT DESIGN
- SPACE-SAVING
- EASY INSTALLATION & MAINTENANCE

INVERBOOST CLASSIC

365 Days 4-Seasons

The ZEALUX® air-to-water heat pump extracts heat from the air and transfers it through water to heat and cool. It offers a stable room temperature all year long, produces domestic hot water everyday, provides pleasant coolness in summer if needed, and heat your Pool & Spa. 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

-30°C — 43°C INVERBOOST CLASSIC R290 Air to Water Heat Pump for House Heating / Domestic Hot Water / Pool Heating, Plate Heat Exchanger, Horizontal, CE Standard, A+++

Efficiency Data		A+++ R290 Unit	ALSAVO HEAT 07i9	ALSAVO HEAT 10i9	ALSAVO HEAT 12i9	ALSAVO HEAT 16i9T
Suggested Buffer Tank			60L	60L	60L/80L	80L/100L
Heating at Air 7°C, Water 30/35°C	Heating Capacity	kW	7.13	10.30	12.12	16.18
	Power Input	kW	1.58	2.27	2.65	3.55
	COP		4.51	4.53	4.57	4.56
Heating at Air 7°C, Water 50/55°C	Heating Capacity	kW	6.97	9.59	12.00	16.05
	Power Input	kW	2.31	3.12	3.86	5.21
	COP		3.02	3.07	3.11	3.08
Heating at Air -7°C, Water 30/35°C	Heating Capacity	kW	4.47	6.52	8.52	10.79
	Power Input	kW	1.45	2.04	2.63	3.27
	COP		3.09	3.19	3.24	3.30
Heating at Air -7°C, Water 50/55°C	Heating Capacity	kW	4.27	6.42	7.62	11.01
	Power Input	kW	1.81	2.78	3.33	4.48
	COP		2.36	2.31	2.29	2.46
Cooling at Air 35°C, Water 23/18°C	Cooling Capacity	kW	6.77	9.81	11.47	15.34
	Power Input	kW	1.71	2.50	2.95	4.02
	EER		3.95	3.92	3.89	3.82
Cooling at Air 35°C, Water 12/7°C	Cooling Capacity	kW	5.80	8.15	9.68	12.83
	Power Input	kW	1.94	2.73	3.25	4.42
	EER		2.99	2.98	2.98	2.90
Compressor Type			Inverter Compressor			
Power Supply		V	220-240 V / 50 Hz / 1 PH			380-415 V / 50 Hz / 3 PH
Rated Heating Capacity		kW	7	10	12	16
Max Power Input		kW	3.20	3.60	5.20	7.20
Rated Current		A	14.5	16.5	24.0	11.0
Minimum Fuse Current		A	18.0	21.0	30.0	14.0
Suggested Water Flux		m^3/h	1.2	1.7	2.1	2.8
Water Connection			G 1"	G 1"	G 1"	G 1-1/4"
Sound Pressure Level (1m)		dB(A)	46.2	43.1	42.3	49.6
Sound Pressure Level (3m)		dB(A)	36.7	33.6	32.8	40.1
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.*

-35°C — 43°C INVERBOOST CLASSIC R32 EVI Air to Water Heat Pump for House Heating / Domestic Hot Water / Pool Heating, Plate Heat Exchanger, Horizontal, CE Standard, A+++

Efficiency data (A+++ R32 EVI)		Unit	ALSAVO HEAT 10iu	ALSAVO HEAT 12iuT	ALSAVO HEAT 19iuT	ALSAVO HEAT 26iuT
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	3.75	4.86	7.11	10.06
	COP		1.86	1.85	1.89	1.84
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	8.09	9.71	15.18	20.60
	Power input	kW	2.72	3.42	5.54	7.66
	EER		2.97	2.84	2.74	2.69
Compressor type			Inverter compressor			
Power supply		V	220-240V/50Hz/1PH	380-415V/50Hz/3PH		
Rated heating capacity		kW	10	12	19	26
Max power input		kW	3.75	4.86	7.11	10.06
Rated current		A	20.5	9.0	13.0	18.5
Minimum fuse current		A	25.0	12.0	16.0	24.0
Suggested water flux		m^3/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.

-15°C — 43°C INVERBOOST CLASSIC R32 Air to Water Heat Pump for House Heating / Domestic Hot Water / Pool Heating, Plate Heat Exchanger, Horizontal, CE Standard, A+++

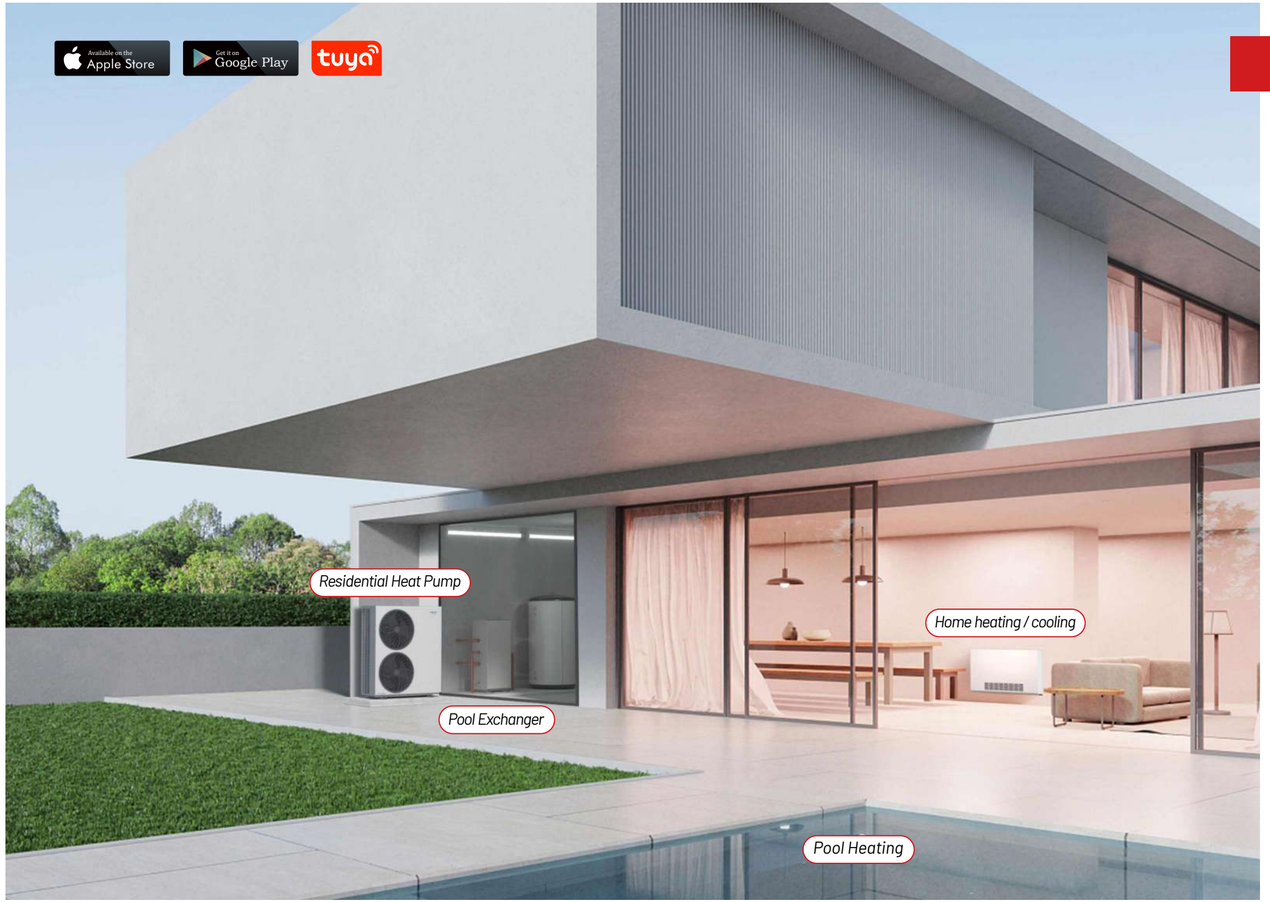
Efficiency Data (A+++ R32)		Unit	ALSAVO HEAT 07i	ALSAVO HEAT 10i	ALSAVO HEAT 12i	ALSAVO HEAT 16i	ALSAVO HEAT 12iT	ALSAVO HEAT 16iT
Suggested Buffer Tank			60L	60L	60L/80L	80L/100L	60L/80L	80L/100L
Heating at Air 7°C, Water 30/35°C	Heating Capacity	kW	7.21	10.11	12.00	16.52	12.00	16.18
	Power Input	kW	1.53	2.21	2.58	3.61	2.58	3.54
	COP		4.70	4.58	4.65	4.58	4.65	4.57
Heating at Air 7°C, Water 50/55°C	Heating Capacity	kW	6.90	9.55	11.47	16.22	12.00	15.83
	Power Input	kW	2.13	3.04	3.57	5.13	3.73	4.99
	COP		3.24	3.14	3.21	3.16	3.22	3.17
Heating at Air -7°C, Water 30/35°C	Heating Capacity	kW	4.62	6.54	7.74	10.71	7.52	10.71
	Power Input	kW	1.46	2.04	2.40	3.48	2.37	3.43
	COP		3.17	3.21	3.23	3.08	3.17	3.12
Heating at Air -7°C, Water 50/55°C	Heating Capacity	kW	4.63	6.83	7.60	11.06	7.44	10.86
	Power Input	kW	2.16	3.08	3.39	5.50	3.68	5.40
	COP		2.14	2.22	2.24	2.01	2.02	2.01
Cooling at Air 35°C, Water 23/18°C	Cooling Capacity	kW	7.06	9.92	11.70	16.20	11.80	15.70
	Power Input	kW	1.84	2.59	3.03	4.21	3.09	4.11
	EER		3.84	3.83	3.86	3.85	3.82	3.82
Cooling at Air 35°C, Water 12/7°C	Cooling Capacity	kW	5.75	8.10	9.63	13.18	9.61	12.82
	Power Input	kW	1.92	2.73	3.39	4.66	3.44	4.58
	EER		2.99	2.97	2.84	2.83	2.79	2.80
Pool & Spa Side at Air 15°C, Water 28°C	Heating Capacity	kW	7.02	8.70	8.77	8.88	6.50	9.62
	Power Input	kW	1.08	1.44	1.46	1.47	0.96	1.58
	COP		6.51	6.04	6.01	6.04	6.78	6.09
Compressor Type			Inverter Compressor					
Power Supply		V	220-240 V / 50 Hz / 1 PH				380-415 V / 50 Hz / 3 PH	
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
Minimum Fuse Current		A	18.0	20.0	29.0	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.

03

Zealux® **Heating System Solution**

- Pool Exchanger
- Fan Coil Unit
- Hydro Box
- Water Mixing Station



Zealux® Pool Exchanger

Thanks to a simple setup using an air-to-water heat pump, the pool heat exchanger acts as a mediator to heat and cool the pool and spa. This extends the use of the heat pump throughout all seasons and reduces its seasonal downtime.

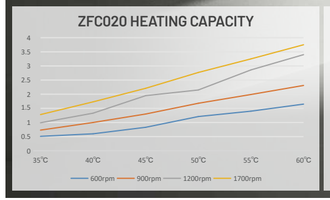
Notice: It must be placed on a level floor.

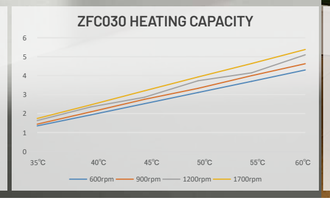
- Galvanized sheet with double coating, high hardness, and strong rust resistance.
- At the price of a traditional 5kW pool heater, it can achieve a constant temperature of 30kW for the pool.
- 0dB operation, no mechanical noise, no wind noise, enjoy 0dB silent swimming.
- Ultra-low energy consumption, only 8W operational energy consumption, which is 0.0016 times the energy consumption of pool heaters with the same heating capacity.
- Occupies only 0.15m² of space, flexibly adapting to various installation environments such as equipment rooms and gardens.

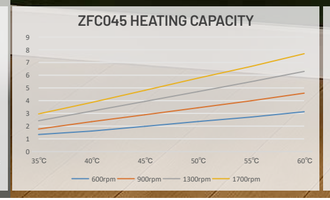
CE

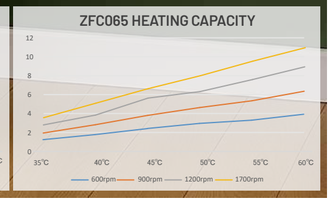
Efficiency Data	Unit	WX-17		WX-25	
Power Supply		220-240 V / 1 Ph / 50 Hz			
Rated Current	A	0.6		0.6	
Rated Power Input	W	12		12	
Heat Pump Side Water Supply 28°C, Pool Side Water Inlet / Outlet 26°C / 28°C					
Heating Exchange Capacity	kW	18.6		28.4	
Heat Pump Side Water Flow	m³/h	2.62		3.05	
Heat Pump Side Connection		G 1"			
Heat Pump Output Capacity	kW	7	10	12	16
Pool Side Water Flow	m³/h	5.6	8.1	9.9	12
Pool Side Connection		DN50			
Water Pressure Drop	kPa	3.1	13.7	5.1	14.8
Unit Dimension	mm	445 × 350 × 845		445 × 350 × 1006	
Packing Dimension	mm	595 × 395 × 876		595 × 395 × 1036	
Net Weight	kg	30		40	
Gross Weight	kg	35		47	

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









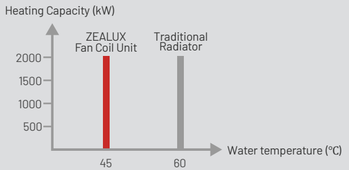
ZEALUX® Fan Coil Unit

The ZEALUX® fan coil series meets today's stringent requirements for performance, size, acoustics, low energy consumption, and ease of installation and maintenance. With the fan being the only moving part, it operates at a constant temperature with a power consumption of only about 10W, amounting to just 0.24 kWh over 24 hours. Noise levels are as low as 30dB(A), making it ideal for residential and work environments (offices, shops, restaurants, hotel rooms, etc.).

Aluminum plate design, double spray coating, lightweight, thin, and rust-resistant.

DC inverter frequency conversion, anti-cold wind/heat design, 5-speed wind control, meets rapid heating/cooling needs, delivering fine air output, quiet and efficient.

Can be installed on the wall or as a floor -standing unit, offering dual installation options.



To replace traditional radiators, simply use corrugated pipes for connection. Installation is simple and quick.

Zealux Wall Mounted Type Fan Coil Unit

CE

	BLACK	AFC020	AFC030	AFC045	AFC065
	WHITE	WFC020	WFC030	WFC045	WFC065
Power Supply	V/Ph/Hz	220-240 V / 50 Hz / 1 PH			
Air Flow (H)	m^3/h	330	500	580	810
Air Flow (M)	m^3/h	230	360	470	680
Air Flow (L)	m^3/h	130	210	340	510
Performance in Heating: Ambient Temp. (DB / WB): 20°C, Water Temp. Inlet / Outlet: 45 / 40°C					
Heating Capacity	kW	1.95	2.86	3.94	5.5
Performance in Heating: Ambient Temp. (DB / WB): 20°C, Water Temp. Inlet / Outlet: 55 / 50°C					
Heating Capacity	kW	2.86	4.15	5.49	7.24
Performance in Heating: Ambient Temp. (DB / WB): 20°C, Water Temp. Inlet / Outlet: 60 / 55°C					
Heating Capacity	kW	3.4	5.1	6.3	8.5
Performance in Cooling: Ambient Temp. (DB / WB): 27 / 19°C, Water Temp. Inlet / Outlet: 7 / 12°C					
Cooling Capactity	kW	1.62	2.64	5.4	6
Power Input (H)	W	18.5	24.3	35.8	51.5
Fan Motor	Type	DC Fan Motor		Centrifugal Fan Motor	
Fan	Type	Cross-Flow Fan		Centrifugal Fan	
Heat Exchanger	Type	Copper Tube Aluminum Fin			
Water Flow Rate	m^3/h	1	1	1.14	1.14
Water Pressure Drop	kPa	30	40	30	30
Noise Level in 1m	dB(A)	30	32	40	40
Water Inlet / Outlet Pipe	inch	G 3/4''	G 3/4''	G 3/4''	G 3/4''
Drain Pipe	inch	G 1/2"	G 1/2"	G 1/2"	G 1/2"
Net Weight	kg	15.5	19.5	32	43
Gross Weight	kg	18.5	23	36	48
Dimension	mm	980×145×573	1250×145×573	1130×178×588	1385×178×588
Package Dimension	mm	1075×195×615	1330×195×615	1210×228×628	1465×228×628

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

Zealux® Hydro Box

Hydro Box is a revolutionary integrated system that simplifies traditional heating system installation. It combines key components like three-way valves, air release valves, and pumps into one unit, completing a heating circuit with just "five connections." This system ensures precise temperature control and significantly improves heat exchange efficiency.

Aluminum body, galvanized frame, dual coating, lightweight and rust-resistant.

Water distribution center with pure copper solenoid three-way valve, automatic switching between domestic hot water, heating, and pool temperature control.

Multifaceted heat exchange, heat pump efficiency up to 94%, separates working fluid water, ensuring safe domestic hot water.

High-efficiency sterilization with high-power inline electric heating, water-electricity separation for safety, easily reaching 75°C for thorough sterilization.

Water tank load reduction, replacing traditional static heating coils and electric heaters, reducing limescale buildup and cleaning frequency.

Wall-Mounted Installation, Only 0.3m² Wall Space.

Efficiency Data	Unit	WD-17	WD-25	WD-25ST
Heating Capacity	kW	9.71	11.62	15.49
Advised Water Flux (House Heat Pump Side)	m³/h	1.54	2.20	2.30
Electric Heating Capacity	kW	3	3	6
Advised Water Flux (DHW Cylinder Side)	m³/h	2.05	2.05	2.05
Power Supply		220-240 V / 50 Hz / 1 Ph		380-415 V / 50 Hz / 3 PH
Rated Current	A	15	15	10
Minimum Fuse Size	A	18	18	12
Water Connection		G 1"		
Unit Dimension	mm	460 × 235 × 660		
Net Weight	kg	32	35	38
Gross Weight	kg	35	38	40

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

Zealux® Water Mixing Station

Water mixing station blends hot and cold water to achieve a stabilized temperature and compensate for temperature variations. Its flexible system meets different temperature needs in an intelligent and detailed way.

Galvanized base plate, 1.2mm thick double coating, strong load-bearing, rust-free, easy wall-mounting.

Independent temperature control with automatic mixing valve and smart controller, one circuit, two temperatures.

High-end pump, pure copper, rust-free, 3-speed adjustment, 6m lift, easily reaches second floor.

Low power consumption, stable at 0.1 kWh/hour, ample water, stable temperature, energy-saving.

Electromagnetic manual-automatic mixing valve, adaptive adjustment, responsive, no wait for stable temperature.

Large coverage, 180m²/about 3-4 heating terminals, easily matched.

Wall-Mounted Design, Only 0.08m² Wall Space, Fits Four 8mm Stainless Steel Screws for Enhanced Stability and Safety.

Efficiency Data	Unit	MS-01
Power Supply	V	220-240 V / 50 Hz / 1 PH
Water Inlet / Outlet Distance	mm	60
Temperature Setting Range	°C	5-85
Default Temperature Setting	°C	45
Rated Water Flow	m³/h	1.9
Circulation Pump Head Height	m	3.1
Max Water Inlet Supply	°C	95
Connector Size (Heat Pump Side)		G 1"
Max Operation Pressure	Bar	10
Max Power	W	100
Recommended House Size	m²	Under 200
Net Dimension	mm	276 × 304 × 145
Packing Dimension	mm	355 × 360 × 195

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