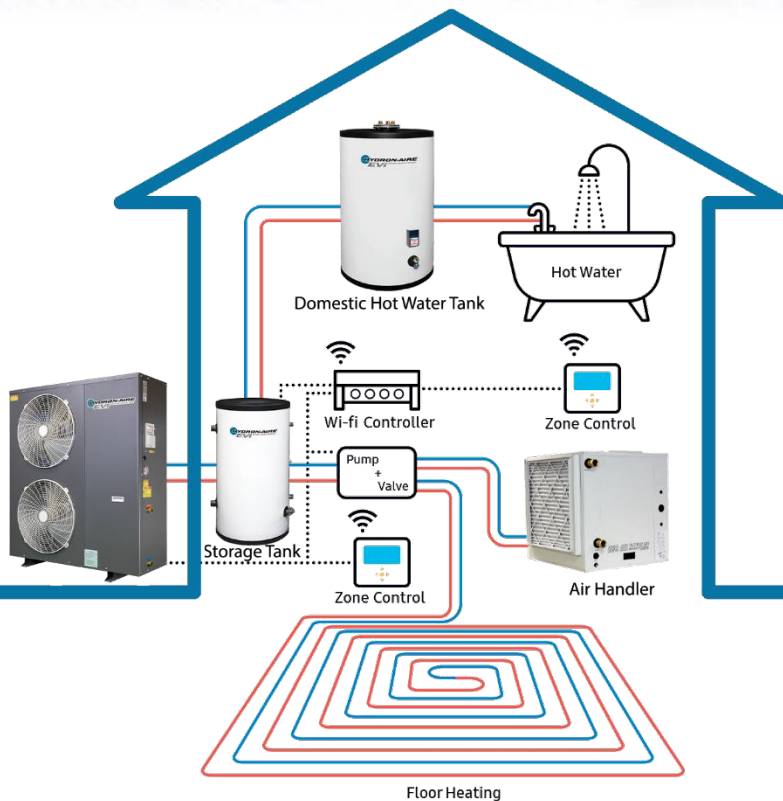


HYDRON-AIRE EVi AIR TO WATER HEAT PUMP



Hydron-Aire EVi air to water heat pump systems provide the energy efficiency advantages of air source heat pumps operating down to record breaking -30c outdoor ambient temperatures.

A single outdoor unit can provide thermal energy for your home's:

- Forced air heating and cooling.
- Radiant floor heating.
- Domestic hot water preheat.

Wi-Fi enabled controls and thermostats enable you to monitor and adjust the system from anywhere.

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HYDRON-AIRE

EVi AIR TO WATER HEAT PUMP



EVI DC Inverter Multi-Function Heat Pump

SPECIFICATION TABLE

Air Deg C	Water Deg C	Mode		UNIT	HEVIAWHP035	HEVIAWHP050	HEVIAWHP060	HEVIAWHP080
35	12	COOLING	CAPACITY	KW	7.50	12.50	14.00	16.00
			POWER INPUT	KW	2.90	4.80	5.40	6.10
			CURRENT INPUT	A	13.20	21.80	24.50	27.70
			EER		2.59	2.60	2.59	2.62
7	35	HEATING	CAPACITY	KW	9.00	15.00	18.00	20.00
			POWER INPUT	KW	2.14	3.63	4.38	4.85
			CURRENT INPUT	A	9.70	16.50	19.90	22.00
			COP		4.21	4.13	4.11	4.12
7	45	HEATING	CAPACITY	KW	9.00	15.00	18.00	20.00
			POWER INPUT	KW	2.77	4.50	5.50	6.15
			CURRENT INPUT	A	12.60	20.50	25.00	28.00
			COP		3.25	3.33	3.27	3.25
2	35	HEATING	CAPACITY	KW	8.00	13.50	15.50	18.50
			POWER INPUT	KW	2.22	3.80	4.40	5.25
			CURRENT INPUT	A	10.10	17.30	20.00	23.90
			COP		3.60	3.55	3.52	3.52
-7	35	HEATING	CAPACITY	KW	7.00	11.50	13.50	16.00
			POWER INPUT	KW	2.21	3.68	4.34	5.18
			CURRENT INPUT	A	10.00	16.70	19.70	23.50
			COP		3.17	3.13	3.11	3.09
-7	45	HEATING	CAPACITY	KW	7.00	11.50	13.50	16.00
			POWER INPUT	KW	2.55	4.17	4.98	5.95
			CURRENT INPUT	A	11.60	19.00	22.60	27.00
			COP		2.75	2.76	2.71	2.69
-15	35	HEATING	CAPACITY	KW	5.80	9.50	11.50	13.00
			POWER INPUT	KW	2.25	3.62	4.43	5.10
			CURRENT INPUT	A	10.20	16.50	20.10	23.20
			COP		2.58	2.62	2.60	2.55

POWER SUPPLY	V/P/Hz	220/1/60	220/1/60	220/1/60	220/1/60
MAXIMUM CURRENT INPUT	A	13.30	21.40	26.20	30.10
MAXIMUM POWER INPUT	KW	2.93	4.71	5.76	6.63
NOMINAL WATER FLOW VOLUME	L/S (GPM)	0.35 (5.5)	0.6 (9.5)	0.67 (10.6)	0.76 (12.0)
HEAT EXCHANGER PRESSURE DROP	KPA				
WATER INLET/OUTLET MPT	INCH	1	1	1	1
REFRIGERANT		R410A	R410A	R410A	R410A
SOUND LEVEL	dB(A)	43	45	46	48
WEIGHT	KG (LBS)	92 (202)	128 (282)	131 (288)	137 (302)
DIMENSIONS (L x W x H)	INCH	45x18.5x34.75	47x18.5x50.5	47x18.5x50.5	47x18.5x53.75
IP RATING		IPX4	IPX4	IPX4	IPX4

NOTE: Heating capacity/power input/COP/EER are based on measurement by the EN14511 standard. Individual site conditions, such as ambient temperatures, room temperature, humidity and controller adjustments may cause disparities between location specific performance and these values.