

Model			CAR-12EVI	CAR-24EVI	CAR-12EVI	CAR-20EVI	CAR-40EVI	CAR-60EVI	CAR-75EVI	CAR-80EVI
EVI Air to Water Heat Pump										
Standard	Heating capacity	KW	10.4	20.8	11.4	20.3	40.6	60.9	74.4	81.2
		BTU	35484	70969	38897	69264	138527	207791	253853	277054
	Hot water output	T/h	0.22	0.45	0.25	0.44	0.87	1.31	1.6	1.75
	Input power	KW	2.56	5.12	2.77	4.8	9.6	14.4	16.3	19.2
Low	Heating capacity	KW	8.65	17.3	9.59	16.6	33.2	49.8	62.7	66.4
		BTU	29514	59028	32721	56639	113278	169918	213932	226557
	Hot water output	T/h	0.17	0.33	0.18	0.32	0.63	0.95	1.2	1.27
	Input power	KW	2.6	5.2	2.8	4.69	9.38	14.07	16.3	18.76
Super low	Heating capacity	KW	5.33	10.66	5.95	9.7	19.4	29.1	34.6	38.8
		BTU	18186	36372	20301	33096	66193	99289	118055	132386
	Hot water output	T/h	0.1	0.2	0.11	0.19	0.37	0.56	0.66	0.74
	Input power	KW	2.5	5	2.7	4.15	9.3	14.45	15.6	19.6
Standard running current		A	12.2	24.4	4.85	8.4	16.8	25.5	29	34
Max running current		A	17.1	34.2	7.5	12	24	36	42	48
Power source		V/Ph/Hz	220V/1N/50HZ				380V/3N/50HZ			
Noise level		dB(A)	55	58	55	58	62	64	66	66
Unit dimension	up discharge	mm	670*640*820	1390*635*950	670*640*820	810*780*1050	1450*780*1050	1700*900*1250	1700*900*1250	1700*900*1250
	side discharge	mm	883*363*1000	900*420*1400	883*3630*1000	1120*425*1260	--			
Unit weight		kg	115	175	115	145	270	470	620	620
Water temp control precise		°C	±2°C							
Working temp range		°C	-25°C-43°C							
Throttle type			Thermostatic expansion valve							
Refrigerant	Type		R407C							
	Charge qty	kg	2.6	2.6*2	2.6	3.5	3.5*2	3.5*3	7.2*2	3.5*4
	x working press	Bar	28	28	28	28	28	28	28	28
Compressor	Type		Hermetically sealed scroll compressor							
	Quantity	pcs	1	2	1	1	2	3	2	4
	Blocking current	A	90	60	36	60	60	60	133	60
Air source side heat exchange	Type		Finned tube heat exchanger							
	Quantity	pcs	1	2	1	1	2	2	2	2
	Motor power	KW	0.2	0.4	0.2	0.4	0.4*2	0.75*2	0.75*2	0.75*2
	Type		Tube in tube heat exchanger							

Hot water side heat exchange	Water flow	m ³ /H	1.79	3.58	1.98	3.49	6.98	10.47	12.79	13.96
	Water pressure down	kPa	27	30	27	30	36	42	48	48
	pipe size	DN	20	25	20	25	32	40	50	50
	max working pressure	kPa	1000	1000	1000	1000	1000	1000	1000	1000
Test conditions	Standard	°C	DB	20	WB	15	inlet water temp	15	outlet water temp	55
	Low			7		6		10		55
	Super low			-15		-17		10		55

Models show(powder coated casing):

CAR-12/20EVI



CAR-12EVI



CAR-24EVI



CAR-24/40/60/75/80EVI

