

EWAVV DC Inverter Swimming Pool Heat Pumps

Model			EW-14	EW-17	EW-21
Power Supply			220-240V, 1PH, 50Hz		
Air 26°C Water 28°C	Heating Capacity	KW	2.5-13.2	3.8-17.3	6.0-22.3
	Power Input	KW	0.26-2.54	0.37-3.33	0.45-3.60
	COP		9.61-5.20	10.3-5.20	13.3-6.20
Air 15°C Water 28°C	Heating Capacity	KW	1.8-10.1	3.6-14.5	4.8- 18.3
	Power Input	KW	0.4-2.7	0.6-3.6	0.6- 4.0
	COP		5.06-3.74	6.2-4.08	8.00- 4.54
Air 7°C Water 28°C	Heating Capacity	KW	1.8-7.2	2.9-10.1	4.1- 14.4
	Power Input	KW	0.4-2.1	0.5-2.5	0.6- 4.0
	COP		4.68-3.53	5.5-4.1	7.45- 3.59
Air 35°C Water 28°C	Cooling Capacity	KW	2.5-6.1	3.0-6.59	3.80-10.50
	Power Input	KW	0.4-1.7	0.5-1.6	0.5-3.2
	EER		5.95-3.66	6.2-4.12	7.30-3.28
Max Power Input		KW	2.9	3.9	4.6
Max Current		A	12.5	17.5	20
Water Flow		m ³ /h	5-7	6-8	5-10
Water Pressure Drop		kPa	18	19	20
Working Temperature Range			-25°C - 43°C	-25°C - 43°C	-25°C - 43°C
Water Volume			30m ³ -60m ³	30m ³ -70m ³	40m ³ -80m ³
Refrigerant	Type		R32	R32	R32
	Injection Volume	g	1300	1550	2,100
Compressor	Model		EAPN150D42UFZ	EAPM240D57UMT	EAPF420D64UMU
	Brand		GMCC	GMCC	GMCC
	Type		DC inverter	DC inverter	DC inverter
Fan Motor	Fan Type		Axial	Axial	Axial
	Fan Size (ΦD×H)		420*143*8-3K	420*143*8-3K	460*152*12-4K
	Motor Model		RDN34HZ	RDN34HZ	RDN80HL (DC310V 80W)
	Motor Type		Brushless DC motor	Brushless DC motor	Brushless DC motor
	Motor Brand		LT	LT	LT
Noise Level		Db(A)	48	50	53
Inlet & Outlet Pipe Diameter		mm	DN50	DN50	DN50
Controller			LCD, Built-in WIFI Module		
Water Resistance			IPX4		
Dimension (LxDxH)	Unit	mm	990*345*670	990*345*670	1090*415*720
	Packing	mm	1150*490*865	1150*490*865	1210*510*875
Weight	Gross	Kg	70	75	95
Warranty 1 Year					