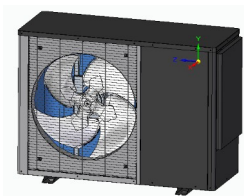
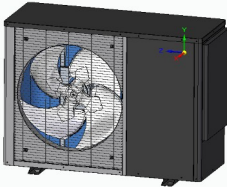




R32 EVI DC Inverter

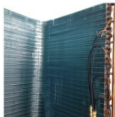




		Compresor cu injectie de vapori PANASONIC Japonia												
		Controler/placa electronica CAREL Italia												
		Valvă de expansiune CAREL Italia												
		A+++ pentru toate capacitatile												
		Elice din aluminiu												
		COP maxim 5,89^(16kW)												
		Presostat joasa/inalta CAREL Italia												
		EVI DC Inverter AER/APA Monoblock ZEPHIR												
Model			EVIP095/R32 A+++WiFi				EVIP120/R32 A+++WiFi			EVIP160/R32 A+++WiFi				
Alimentare / Refrigerant		V/Hz	220-240/50/1 - R32				220-240/50/1 - R32			220-240/50/1 - R32				
Capacitate Maxima Încălzire (1)		kW	9.5				12			16				
C.O.P (1)		W/W	4.58				4.45			4.71				
Capacitate Incalzire Min./Max.(1)		kW	4.37		/ 9.5		5.52		/ 12		7.36		/ 16	
Putere consumata pentru încălzire Min./Max.(1)		W	763		/ 2074		992		/ 2697		1250		/ 3397	
C.O.P Min./Max.(1)		W/W	4.58		/ 5.73		4.45		/ 5.56		4.71		/ 5.89	
Capacitate Maxima Încălzire (2)		kW	9.1				11.5			15.4				
C.O.P (2)		W/W	3.71				3.60			3.82				
Heating Capacity Min./Max.(2)		kW	4.20		/ 9.12		5.30		/ 11.52		7.07		/ 15.36	
Capacitate Incalzire Min./Max.(2)		W	964		/ 2489		1254		/ 3236		1579		/ 4076	
C.O.P Min./Max.(2)		W/W	3.66		/ 4.35		3.56		/ 4.23		3.77		/ 4.47	
Capacitate Maxima Racire(3)		kW	8.7				10.9			14.6				
E.E.R (3)		W/W	3.60				3.50			3.70				
Capacitate Racire Min./Max.(3)		kW	3.99		/ 8.66		5.03		/ 10.94		6.71		/ 14.59	
Putere consumata pentru racire Min./Max.(3)		W	935		/ 2849		1215		/ 3704		1531		/ 4666	
E.E.R Min./Max.(3)		W/W	3.04		/ 4.26		2.95		/ 4.14		3.13		/ 4.39	
Capacitate maxima răcire (4)		kW	6.8				8.6			11.5				
E.E.R(4)		W/W	2.70				2.62			2.78				
Capacitate Răcire Min./Max.(4)		kW	3.15		/ 6.84		3.97		/ 8.64		5.30		/ 11.52	
Putere consumata pentru racire Min./Max.(4)		W	839		/ 2646		1090		/ 3440		1373		/ 4334	
E.E.R Min./Max.(4)		W/W	2.58		/ 3.75		2.51		/ 3.65		2.66		/ 3.86	
Curent consumat		A	9.9				12.9			16.3				
Putere maxima consumata		kW	3.0				3.9			4.9				
Curent Maxim		A	14.39				18.71			23.57				
Compresor	Tip - Cantitate/Sistem		Panasonic EVI Dublu Rotativ -1				Panasonic EVI Dublu Rotativ -1			Panasonic EVI Dublu Rotativ -1				
Fan	Cantitate		1				1			1				
	Debit aer	m3/h	2500				3000			3500				
	Putere motor ventilator	W	80				100			120				
Schimbator de căldura apa/agent frigorific	Tip		Schimbator în placi				Schimbator în placi			Schimbator în placi				
	Cădere presiune apa	kPa	18				20			21				
	Conexiuni tevi	Inch	G1"				G1"			G1"				
Debit apa necesar	Min./Nominal/Max.	L/S	0.28	0.45	0.76	0.36	0.57	0.96	0.48	0.76	1.27			
Nivel zgomot		dB(A)	56				59			60				
Dimensiuni nete(L×A×I)		mm	1110*475*810				1110*475*810			1110*475*960				
Dimensiuni brute (LxAxI)		mm	1200*540*970				1200*540*970			1200*540*1120				
Greutate neta		Kg	78				88			98				
Greutate bruta		Kg	106				116			126				
Nota: (1) Condiții Încălzire : temperatura apa intrare/iesire: 30°C/35°C, Temperatura ambient: DB 7°C/WB 6°C;														
(2) Condiții Încălzire : temperatura apa intrare/iesire: 40°C/45°C, Temperatura ambient: DB 7°C/WB 6°C;														
(3) Condiții Racire : temperatura apa intrare/iesire: 23°C/18°C, Temperatura ambient: DB 35°C/WB 24°C;														
(4) Condiții Racire : temperatura apa intrare/iesire: 12°C/7°C, Temperatura ambient: DB 35°C/WB 24°C;														

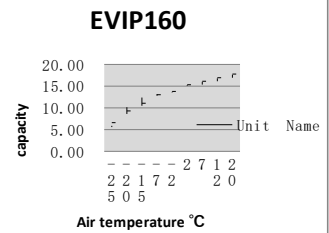
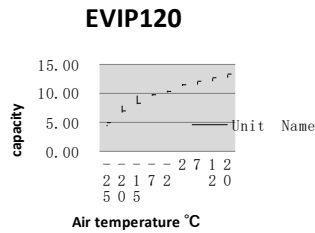
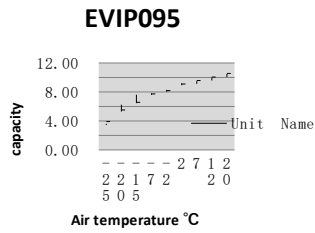
***Nu contine pompa pentru recirculare apa**

Componente

Componente								
Nume	Descriere	Poza	Nume	Descriere	Poza	Nume	Descriere	Poza
Condensator	Schimbator in placi		Vaporizator	Tevi de Cupru cu aripioare de aluminiu		Senzor de inalta presiune	CAREL 0-4.5MPa	
Compresor	Panasonic Rotativ Evi Compresor		Valva expansiune	CAREL Electronic valva de expansiune		Senzor de joasa presiune	CAREL 0-3.45MPa	
Valva cu 4 cai	SANHUA		DC Ventilator	WOLONG DC Fan		Impachetare	Carton	
Controler	CAREL Controler							

Heating Capacity at Different Conditions

Model	EVIP095/R32 A+++WiFi			EVIP120/R32 A+++WiFi			EVIP160/R32 A+++WiFi		
Air temp °C	Heating capacity (KW)			Heating capacity (KW)			Heating capacity (KW)		
-25	3.61	3.44	3.92	4.56	4.35	4.95	5.87	5.59	6.60
-20	6.25	5.30	5.52	7.89	6.69	6.97	10.15	8.60	9.30
-15	7.62	6.46	6.57	9.62	8.16	8.30	12.38	10.49	11.07
-7	7.82	7.60	7.73	9.88	9.60	9.77	13.18	12.79	13.02
-2	8.29	8.04	8.19	10.47	10.16	10.34	13.68	13.55	13.79
2	9.21	8.94	9.10	11.63	11.29	11.49	15.20	15.05	15.32
7	9.50	9.12	9.58	12.00	11.52	12.10	16.00	15.36	16.13
12	9.98	9.58	10.05	12.60	12.10	12.70	16.80	16.13	16.93
20	10.47	10.05	10.56	13.23	12.70	13.34	17.64	16.93	17.78
Hot water temp °C	30/35	40/45	50/55	30/35	40/45	50/55	30/35	40/45	50/55



Model	EVIP095/R32 A+++WiFi			EVIP120/R32 A+++WiFi			EVIP160/R32 A+++WiFi		
Air temp °C	COP (kW/kW)			COP (kW/kW)			COP (kW/kW)		
-25	2.17	2.02	1.45	2.11	1.96	1.41	2.23	2.07	1.49
-20	2.56	2.21	1.59	2.48	2.15	1.55	2.63	2.28	1.64
-15	3.01	2.41	1.73	2.92	2.34	1.68	3.09	2.48	1.78
-7	3.67	2.80	2.02	3.56	2.72	1.96	3.77	2.88	2.07
2	3.98	3.41	2.80	3.87	3.32	2.72	4.10	3.51	2.88
7	4.58	3.71	3.04	4.45	3.60	2.96	4.71	3.82	3.13
12	4.99	4.12	3.38	4.85	4.00	3.28	5.13	4.23	3.47
20	5.59	4.57	3.57	5.43	4.44	3.46	5.75	4.70	3.67
Hot water temp °C	35	45	55	35	45	55	35	45	55

