






Model		A/Ø ECO-DC INVERTER I-6AC-32M, 6.5KW/230V	A/Ø ECO-DC INVERTER I-9AC-32M, 9KW/230V	A/Ø ECO-DC INVERTER I-12AC-32M, 12KW/230V	A/Ø ECO-DC INVERTER I-15AC-32S,	A/Ø ECO-DC INVERTER I-19AC-32S,	
Power Supply / Refrigerant	V/Hz/Ph	220-240/50/1 - R32			380-420/50/3 - R32		
Max. Heating Capacity (1)	kW	6,5	9,2	11,6	15,35	18,5	
C.O.P (1)	W/W	4,61	4,38	4,3	4,78	4,47	
Heating Capacity Min./Max.(1)	kW	3.5 / 6.5	4.3/9.2	5.5 / 11.6	6/15.35	9.2/18.5	
Heating Power Input Min./Max.(1)	W	758 / 1410	927/2097	1107 / 2683	1222/3209	1834/4142	
C.O.P Min./Max.(1)	W/W	4.5 / 4.7	4.38/4.71	4.3 / 4.9	4.78/5.06	4.47/5.01	
Max. Heating Capacity(2)	kW	6	8,6	11,2	14,26	18,2	
C.O.P (2)	W/W	3,46	3,37	3,45	3,64	3,6	
Heating Capacity Min./Max.(2)	kW	3.15 / 6	3.9/8.6	4.9 / 11.2	5.6/14.26	8.5/18.2	
Heating power input Min./Max.(2)	W	943 / 1732	1162/2550	1401 / 3263	1551/3913	2248/4998	
C.O.P Min./Max.(2)	W/W	3.34 / 3.56	3.37/3.58	3.3 / 3.5	3.64/3.82	3.6/3.82	
Max. Cooling Capacity (3)	kW	7,45	9,5	9,8	18,57	22,5	
E.E.R (3)	W/W	4,05	4,23	3,9	3,78	3,58	
Cooling Capacity Min./Max.(3)	kW	6.22/7.45	6.7/9.5	7.2 / 9.8	7.23/18.57	8.5/22.5	
Cooling Power Input Min./Max.(3)	W	1400/1863	1679/2242	1791 / 2510	1334/4917	1660/6285	
E.E.R Min./Max.(3)	W/W	4.05/4.45	4.0/4.6	4.0 / 3.8	3.78/5.42	3.58/5.12	
Max. Cooling Capacity (4)	kW	4,5	7,2	6,5	13	16	
E.E.R (4)	W/W	2,7	2,8	2,7	2,96	2,85	
Cooling Capacity Min./Max.(4)	kW	3.5/4.5	4.9/7.2	4.9 / 6.5	4.46/13	5.5/16	
Cooling Power Input Min./Max.(4)	W	1.33/1.68	1451/2366	1358 / 2444	2592/4390	2970/5510	
E.E.R Min./Max.(4)	W/W	2.5/2.74	2.8/3.1	2.6 / 3.5	2.96/3.29	2.85/3.2	
Compressor	Type - Quantity/System	Twin Rotary - 1					
Fan	Quantity	1	1	1	2	2	
	Airflow	m ³ /h	2500	3150	3150	6200	7000
	Rated power	W	34	45	45	90	120
Noise Level	Indoor/Outdoor	dB(A)	44/52	44/53	44/52	44/55	44/59
Water Side Heat Exchanger	Type	Plate Heat Exchanger					
	Water Pressure Drop	kPa	26	26	26	26	26
	Piping Connection	Inch	G1"	G1"	G1"	G1-1/4"	G1-1/4"
Allowable Water Flow	Min./Rated./Max.	L/S	0.21/0.29/0.35	0.26/0.43/0.52	0.34/0.57/0.68	0.43/0.71/0.85	0.55/0.92/1.1
Net Dimension(L×D×H)	mm	1010x370x700	1165x370x845	1165x370x845	1085x390x1450	1085x390x1450	
Net Weight	Kg	65	78	85	120	130	
Picture							

Note: (1) Heating condition: water inlet/outlet temperature: 30°C/35°C, Ambient temperature: DB 7°C/WB 6°C;

(2) Heating condition: water inlet/outlet temperature: 40°C/45°C, Ambient temperature: DB 7°C/WB 6°C;

(3) Cooling condition: water inlet/outlet temperature: 23°C/18°C, Ambient temperature: DB 35°C/WB 24°C;

(4) Cooling condition: water inlet/outlet temperature: 12°C/7°C, Ambient temperature: DB 35°C/WB 24°C;

(5) The specifications are subject to change without prior notice. For actual specifications of unit, please refer to the stickers on the unit.