

Specifications



Model		CGK030V4P	CGK040V4P	CGK050V4P	CGK060V4P	CGK-030V4P	CGK-040V4P	CGK-050V4P	CGK-060V4P
Power Supply	V/Hz/Ph	220-240/50/1				380-420/50/3			
Heating condition: water inlet/outlet temperature: 30°C /35°C , Ambient temperature: DB 7°C /WB 6°C ;									
Max. Heating Capacity	kW	9	11	15	18	9	11	15	18
C.O.P	W/W	4.14	4.18	4.06	4.12	4.14	4.18	4.06	4.12
Heating Capacity Min./Max.	kW	4.14/9.00	5.06/11.00	6.90/15.00	8.28/18.00	4.14/9.00	5.06/11.00	6.90/15.00	8.28/18.00
Heating Power Input Min./Max.	W	787/2174	953/2632	1307/3695	1489/4369	787/2174	953/2632	1307/3695	1489/4369
C.O.P Min./Max.	W/W	4.14/5.26	4.18/5.31	4.06/5.28	4.12/5.56	4.14/5.26	4.18/5.31	4.06/5.28	4.12/5.56
Heating condition: water inlet/outlet temperature: 40°C /45°C , Ambient temperature: DB 7°C /WB 6°C ;									
Max. Heating Capacity	kW	8.4	10.2	13.7	17.2	8.4	10.2	13.7	17.2
C.O.P	W/W	3.41	3.65	3.50	3.61	3.41	3.65	3.50	3.61
Heating Capacity Min./Max.	kW	3.87/8.42	4.71/10.23	6.28/13.65	7.91/17.19	3.87/8.42	4.71/10.23	6.28/13.65	7.91/17.19
Heating power input Min./Max.	W	969/2467	1166/2800	1565/3900	1871/5215	969/2541	1166/3059	1565/4203	1871/5215
C.O.P Min./Max.	W/W	3.41/4.00	3.65/4.03	3.50/4.01	3.30/4.23	3.31/4.00	3.34/4.03	3.25/4.01	3.30/4.23
Cooling condition: water inlet/outlet temperature: 23°C /18°C , Ambient temperature: DB35°C /WB24°C ;									
Max. Cooling Capacity	kW	8.0	9.7	13.0	16.3	8.0	9.7	13.0	16.3
E.E.R	W/W	3.31	3.54	3.39	3.50	3.31	3.54	3.39	3.50
Cooling Capacity Min./Max.	kW	3.68/7.99	4.47/9.72	5.97/12.97	7.51/16.33	3.68/7.99	4.47/9.72	5.97/12.97	7.51/16.33
Cooling Power Input Min./Max.	W	939/2416	1131/2742	1517/3820	1813/4659	939/2416	1131/2742	1517/3820	1813/4659
E.E.R Min./Max.	W/W	3.31/3.92	3.54/3.95	3.39/3.93	3.50/4.14	3.31/3.92	3.54/3.95	3.39/3.93	3.50/4.14
Cooling condition: water inlet/outlet temperature: 12°C /7°C , Ambient temperature: DB35°C /WB24°C ;									
Max. Cooling Capacity	kW	6.3	7.7	10.2	12.2	6.3	7.7	10.2	12.2
E.E.R	W/W	2.42	2.59	2.48	2.56	2.42	2.59	2.48	2.56
Cooling Capacity Min./Max.	kW	2.90/6.31	3.53/7.67	4.71/10.24	5.61/12.20	2.90/6.31	3.53/7.67	4.71/10.24	5.61/12.20
Cooling Power Input Min./Max.	W	842/2613	1014/2966	1361/4131	1540/4770	842/2613	1014/2966	1361/4131	1540/4770
E.E.R Min./Max.	W/W	2.42/3.45	2.59/3.48	2.48/3.46	2.56/3.65	2.42/3.45	2.59/3.48	2.48/3.46	2.56/3.65
Max Power Input	kW	3.26	3.95	5.54	6.55	3.26	3.95	5.54	6.55
Max Current	A	15.60	18.89	26.52	31.36	6.88	8.33	11.69	13.83
Max Water Pump Head	m	9	9	10.5	10.5	9	9	10.5	10.5
Sound Pressure (1m)	dB(A)	46	46	46	46	46	46	46	46
Sound power Level	dB(A)	60	60	60	60	60	60	60	60
Refrigerant	/	R290							
ErP Level(35° C)	/	A+++							
Cabinet Type	/	Weather-resistant pp+Galvanizedsheet metal+ASA							
Net Weight	kg	88	105	124	124	88	105	124	124
Carton gross Weight	kg	105	120	150	150	105	120	150	150
Net Dimension(L*D*H)	mm	1110*475*810	1110*475*960	1110*475*1355	1110*475*1355	1110*475*810	1110*475*960	1110*475*1355	1110*475*1355
Carton packing Dimension(L*D*H)	mm	1165*505*960	1165*505*1100	1165*505*1520	1165*505*1520	1165*505*960	1165*505*1100	1165*505*1520	1165*505*1520

All technical data is compliant with the guidelines specified in the following standards: EN14511; EN14825:2022; EN12102-1:2022; EN14511-3:2022; EN14511-4:2022 Clause4; (EU) NO. 813:2013; OJ 2014/ C207/02:2014. The SCOP seasonal heating efficiency is determined for temperate climate conditions. The information in this document is just for reference. Since the continuous improvement and control in the production process, the information contained in this document may be subject to change. Please refer to the nameplate on the machine for model specifications.

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