

Specification

Model		CGK/D-9	CGK/D-12	CGK/D-18	CGK/D-12	CGK/D-18	CGK/D-22
Power supply	V	220V~240V/50Hz/1ph			380V~415V/50Hz/3ph		
Refrigerant		R410A					
Heating capacity	KW	9.5	13.8	17.5	13.8	18.5	24.5
Input power	KW	2.29	3.35	4.23	3.35	4.48	5.95
COP		4.15	4.12	4.14	4.12	4.13	4.12
Rated current	A	11.6	16.9	21.3	6.4	8.5	11.3
Max current	A	15.6	22.8	28.8	8.6	11.5	15.2
Max input power	KW	3.2	4.7	5.9	4.7	6.3	8.3
Fan motor power	W	90	90	250	90	250	250
Fan motor quantity	Piece	1	1	1	1	1	1
Condenser		Tube in shell heat exchanger					
Water flow	L/h	1815	2637	3344	2637	3535	4681
Water rate	L/h	204	297	376	297	398	527
Water pressure drop	Kpa	≤30	≤35	≤40	≤35	≤45	≤50
Net weight	kg	95	100	140	100	140	148
Gross weight	kg	101	106	150	106	150	158
Noise	db	52	52	57	52	57	58
Classification of waterproof		IPX4					
Electric shock proof grade		I					
Pipe size (internal thread)	mm	25	25	25	25	25	25
Dimension	mm	710*710*925	710*710*925	810*810*1055	710*710*925	810*810*1055	810*810*1055
Packing dimension	mm	780*780*1075	780*780*1075	890*890*1205	780*780*1075	890*890*1205	890*890*1205
Compressor model/quantity		ZW28KWP*1	ZW42KWP*1	ZW51KWP*1	ZW42KWP*1	ZW54KWP*1	ZW72KWP*1

Model		CGK/D-36	CGK/D-42	CGK/D-52	CGK/D-72	CGK/D-95
Power supply	V	380V~415V/50Hz/3ph				
Refrigerant		R410A			R407C	
Heating capacity	KW	37	45	52	72	88
Input power	KW	8.96	10.90	12.44	17.22	21.00
COP		4.13	4.13	4.18	4.18	4.19
Rated current	A	17.0	20.7	23.6	32.7	39.9
Max current	A	23.0	27.9	31.9	44.2	53.8
Max input power	KW	12.1	14.7	16.8	23.3	28.4
Fan motor power	W	250	250	550	800	1150
Fan motor quantity	Piece	2	2	2	2	2
Condenser		Tube in shell heat exchanger				
Water flow	L/h	7070	8598	9936	13758	16815
Water pressure drop	Kpa	≤55	≤60	≤65	≤70	≤75
Net weight	kg	250	286	300	482	582
Gross weight	kg	268	306	320	506	611
Noise	db	65	65	68	75	78
Classification of waterproof		IPX4				
Electric shock proof grade		I				
Pipe size (internal thread)	mm	32	32	40	50	65
Dimension	mm	1450*740*1150	1580*855*1200	1500*800*1515	1850*1000*1950	2000*1100*2080
Packing dimension	mm	1540*820*1320	1700*950*1470	1580*880*1665	1940*1120*2180	2090*1200*2260
Compressor model/quantity		ZW54KWP*2	ZW72KWP*2	ZW83KWP*2	ZW108KAE*2	VR144KSE*2

● Rated working condition: dry-bulb temp: 20℃, wet-bulb temp: 15℃, cool water temp: 15℃, hot water temp: 55℃.