

## Specification and price

Model		CGK/C-12(LHC)	CGK/C-18(LHC)	CGK/C-12(LHC)	CGK/C-18(LHC)
Power supply	V	220V~240V/50Hz/1ph		380V~415V/50Hz/3ph	
Heating capacity(A7W35)	KW	8.5	15	9.5	16.6
Input power	KW	2.05	3.61	2.29	4.01
COP		4.15	4.15	4.14	4.14
Heating capacity(A7W45)	KW	8.2	14.5	9.2	16
Input power	KW	2.45	4.34	2.75	4.79
COP		3.35	3.34	3.35	3.34
Cooling capacity	KW	7.38	13.05	7.8	13.6
Input power of cooling	KW	2.48	4.41	2.85	5.00
EER		2.97	2.96	2.74	2.72
Rated current	A	12.4	21.9	5.2	9.1
Max current	A	17.3	30.7	7.3	12.7
Fan motor power	W	90	90	90	90
Fan motor quantity	Piece	1	2	1	2
Water flow	L/h	1567	2771	1758	3057
Refrigerant		R407C			
Water pressure drop	Kpa	≤30	≤40	≤30	≤40
Net weight	kg	112	164	112	164
Gross weight	kg	118	174	118	174
Noise	db	52	56	52	56
Classification of waterproof		IPX4			
Electric shock proof grade		I			
Pipe size (internal thread)	mm	25	25	25	25
Dimension	mm	830*490*1160	1090*480*1260	830*490*1160	1090*480*1260
Packing dimension	mm	910*500*1320	1160*500*1410	910*500*1320	1160*500*1410
Compressor model/quantity		ZW30KSE*1	ZW52KSE*1	ZW34KSE*1	ZW61KSE*1

Model		CGK/C-28(LHC)	CGK/D-36(LHC)	CGK/D-52(LHC)	CGK/D-72(LHC)	CGK/D-95(LHC)
Power supply	V	380V~415V/50Hz/3ph				
Heating capacity	KW	20.5	31.5	41	56	72
Input power	KW	6.14	9.43	12.28	16.67	21.43
COP		3.34	3.34	3.34	3.36	3.36
Cooling capacity	KW	17.4	26.8	34.9	47.6	61.2
Input power of cooling	KW	6.34	9.74	12.67	17.37	22.25
EER		2.75	2.75	2.75	2.74	2.75
Rated current	A	11.7	17.9	23.3	31.7	40.7
Max current	A	16.3	25.1	32.6	44.3	57.0
Fan motor power	W	100	250	330	800	1100
Fan motor quantity	Piece	2	2	2	2	2
Water flow	L/h	3917	6019	7834	10700	13758
Refrigerant		R407C				R410A
Water pressure drop	Kpa	≤45	≤55	≤60	≤62	≤65
Net weight	kg	190	320	380	482	580
Gross weight	kg	200	333	400	506	612
Noise	db	58	65	68	72	75
Classification of waterproof		IPX4				
Electric shock proof grade		I				
Pipe size (internal thread)	mm	25	32	40	50	65
Dimension	mm	1256*565*1368	1450*740*1150	1500*800*1515	1850*1000*1950	2000*1100*2080
Packing dimension	mm	1310*620*1520	1540*820*1320	1580*880*1665	1940*1120*2180	2050*1150*2230
Compressor model/quantity		ZW79KSE*1	ZW61KSE*2	ZW79KSE*2	ZW108KSE*2	PSH034*2

● Working air temperature range: -25°C to 43°C

● Rated working condition: Heating: air temperature (DB/WB): 7°C/6°C, water temperature (inlet/outlet): 40°C/45°C; Cooling: air temperature (DB/WB): 35°C, wet-bulb temp: 24°C, water temperature (inlet/outlet): 12°C/7°C.