

SPRSUN CGK 060

Air to water heat pump (Heating series)



Model	Unit	CGK 060
Power supply	V	220V~240V/50Hz/1ph
Refrigerant		R410A
Heating capacity	KW	18.50
Input power	(A7/W35)	4.16
COP(A7/W35)		4.45
Heating capacity	KW	18.21
Input power	(A20/W55)	4.83
COP(A20/W55)		3.77
Rated current	A	20.2
Fan motor power	W	210
Fan motor quantity	Piece	2
Condenser		Copper Plate heat exchanger
Water flow	L/h	3168
Water pressure drop	Kpa	25
Net weight	kg	124
Gross weight	kg	161
Noise	db	63
Classification of waterproof		IPX4
Electric shock proof grade		I
Pipe size (internal thread)	mm	DN25
Net Dimension	mm	1100*475*1355
Packing dimension	mm	1220*540*1400
Compressor model/quantity		Panasonic Rotary 5VD420ZAA21

Heating capacity at different working condition (KW)			
Air temp °C	Outlet water temperature °C		
	W 35	W45	W55
A -20	8.54	7.24	2.17
A -15	11.39	9.66	2.90
A -7	14.01	13.60	8.43
A 2	16.48	16.00	15.52
A 7	18.50	17.39	16.52
A 12	19.43	18.26	17.35
A 20	20.40	19.17	18.21

COP			
Air temp °C	Outlet water temperature °C		
	W 35	W45	W55
A-20	2.48	1.87	1.35
A-15	2.92	2.13	1.53
A -7	3.44	2.92	2.10
A 2	3.74	3.32	2.72
A 7	4.45	3.60	2.96
A 12	4.85	4.00	3.28
A 20	5.43	4.60	3.77