

Solar Air Conditioner Data Sheet - ACDCB5 Hybrid

Unit	Capacity		12000BTU/1Ton/1.5HP	18000BTU/1.5Ton/2HP
	Model name		KF-35GW/ACDCB5	KF-50GW/ACDCB5
Application area		m ²	15-25	20-35
Power Supply	AC Power	Ph-V-Hz	1ϕ200-240V/50-60Hz	1ϕ200-240V/50-60Hz
	DC Power	V	80-380V	80-380V
	Solar Power Current	A	≤12	≤12
Advised Solar Panel		Pcs	(3-4)×400w	(4-5)×400w
Rated Cooling	Capacity	BTU	12000(2300~13200)	18000(6500~19200)
	Power input	W	1000(260~1550)	1400(400~1900)
EER (BTU/W)		/	12.0	11.0
Dehumidification capacity		L/h	1.3	1.9
Compressor	Model	/	GSX102BKSF6JV9	GSD113RKQF6JV6B
	Type	DC	Rotary Inverter	Rotary Inverter
	Brand	/	HIGHLY	HIGHLY
Indoor fan motor	Model	DC	YMAP020YL02Z9	YMAP020YL02Z9
	Brand	/	JEAMO	JEAMO
	Speed (Hi/Mi/Lo)	r/min	950/900/830	1020/920/860
Indoor air flow (Hi/Mi/Lo)		m3/h	700	800
Indoor noise level		dB(A)	42	45
Indoor unit	Dimension(W×H×D)	mm	801×298×210	890×322×215
	Packing (W×H×D)	mm	862×364×280	965×395×286
	Net weight/Gross weight	Kg	10/12	11/13
Outdoor fan motor	Model	DC	YMAP030YM01Z9	YMAP030YM01Z9
	Brand	/	JEAMO	JEAMO
Outdoor noise level		dB(A)	52	54
Outdoor unit	Dimension(W×H×D)	mm	797×556×336	874×559×368
	Packing (W×H×D)	mm	855×600×367	913×604×396
	Net/Gross weight	Kg	23/28	28.5/32.5
Refrigerant type		/	R410a	R410a
Refrigerant Charged		g	700	900
Max Design pressure		MPa	4.3/1.15	4.3/1.15
Refrigerant copper pipe	Gas side/Liquid side	mm	6/9	6/12
Drain pipe size (Ø × Length)		mm	φ16×1400	φ16×1400
Refrigerant conenction copper pipe length		m	3	3.0
Connection wire length		m	3.5	3.5
Container Loading 20GP/40GP/40HQ		Sets	94/200/242	81/175/195

Note: 1.The above data is for reference only, please refer to the product nameplate;
2.The Company reserves the right to interpret the above data.