

R32 Hybrid AC/DC Solar Air Conditioner

Model	Unit		NOWA1-ACDC-18KR2
	Indoor unit		NOA1-ACDC-18KR2
	Outdoor unit		NOA3-ACDC-18KR2
Power supply	Power AC	Ph-V-Hz	1Ph 208V-240V/50-60HZ
	Power DC, PV, series connection	Voc	80-380V
		Isc	<=12A
Rated Cooling	Capacity(T1)	W	5010 (1300-5850)
		BTU	17100 (4400-20000)
	Power input(T1)	W	1250 (220-1670)
Rated Heating	Capacity	W	5010 (1300-5200)
		BTU	17100(4400-18000)
	Power input	W	1200 (220-1420)
T1 EER (W/W)/(BTU/W)		/	4.01/13.68
COP (W/W)/(BTU/W)		/	4.18/14.25
Max. Input Power		W	2500
Compressor	Model	/	WHP05600AUKQA8JT6
	Type	/	2xROTARY
	Brand	/	HIGHLY
Indoor fan motor	Type	/	BLDC
	Output	W	45
	Brand	/	KAIBANG
Indoor unit	Dimension(W×H×D)	mm	1080×330×237
	Packing (W×H×D)	mm	1140×300×382
	Net weight/Gross weight	Kg	15.0/17.5
	Indoor air flow	m ³ /h	980/850/750/640
	Indoor noise level (Turbo)	dB(A)	≤46
Outdoor fan motor	Type	/	BLDC
	Brand	/	KAIBANG
	Input	w	55
Outdoor unit	Dimension(W×H×D)	mm	802×564×323
	Packing (W×H×D)	mm	910×622×405
	Net/Gross weight	Kg	35.5/40
	Outdoor air flow	m ³ /h	2200
	Outdoor noise level	dB(A)	≤55
Refrigerant type and charge volume		g	R32(950)
Max Design pressure (Discharge/Suction)		MPa	4.3/1.5
Refrigerant piping	Gas side/Liquid side (inch)	inch	1/2 1/4
	Max. refrigerant pipe length	m	20
	Max. difference in level	m	10