

R32 Hybrid AC/DC Solar Air Conditioner

Model	Unit		NOWA1-ACDC-24KR2
	Indoor unit		NOA1-ACDC-24KR2
	Outdoor unit		NOB2-ACDC-24KR2
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	6400(1800-7800)
		BTU	22000(6100-26600)
	Power input(T1)	W	1690(340-2550)
Rated Heating	Capacity	W	7030(1800-7800)
		BTU	24000(6100-26600)
	Power input	W	1780(320-2190)
T1 EER (W/W)/(BTU/W)		/	3.79/13.00
COP (W/W)/(BTU/W)		/	3.95/13.50
Max. Input Power		W	3500
Compressor	Model	/	9RD198ZAA21
	Type	/	2xROTARY
	Brand	/	Panasonic
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	1140×362×300
	Net weight/Gross weight	Kg	15.0/17.5
	Indoor air flow	m ³ /h	1100/1000/850/680
	Indoor noise level (Turbo)	dB(A)	≤50
Outdoor fan motor	Type	/	BLDC
	Brand	/	WOLONG
	Input	w	75
Outdoor unit	Dimension(W×H×D)	mm	900×700×337
	Packing (W×H×D)	mm	1006×755×418
	Net/Gross weight	Kg	46/51
	Outdoor air flow	m ³ /h	3300
	Outdoor noise level	dB(A)	≤58
Refrigerant type and charge volume		g	R32(1150)
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	25
	Max. difference in level	m	10